

# Hercules

BIRLOS AUTOMOTRICES



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Fundador  
1930-2015

**E**s necesario trabajar duro durante el proceso de desarrollo de un producto y su comercialización. No buscamos ser los únicos fabricantes de birlos, si no ser los mejores; sabemos que estamos expuestos a la imitación, esto nos a permitido crecer de manera constante.

En Birlos Automotrices Hércules estamos día con día desarrollando tecnología para crear los productos que el mercado requiere, esto sin dejar lado la calidad.

Siempre hay mucho por mejorar y por crecer, lo sabemos y por ello seguiremos construyendo el éxito de ustedes y así crecer nosotros.

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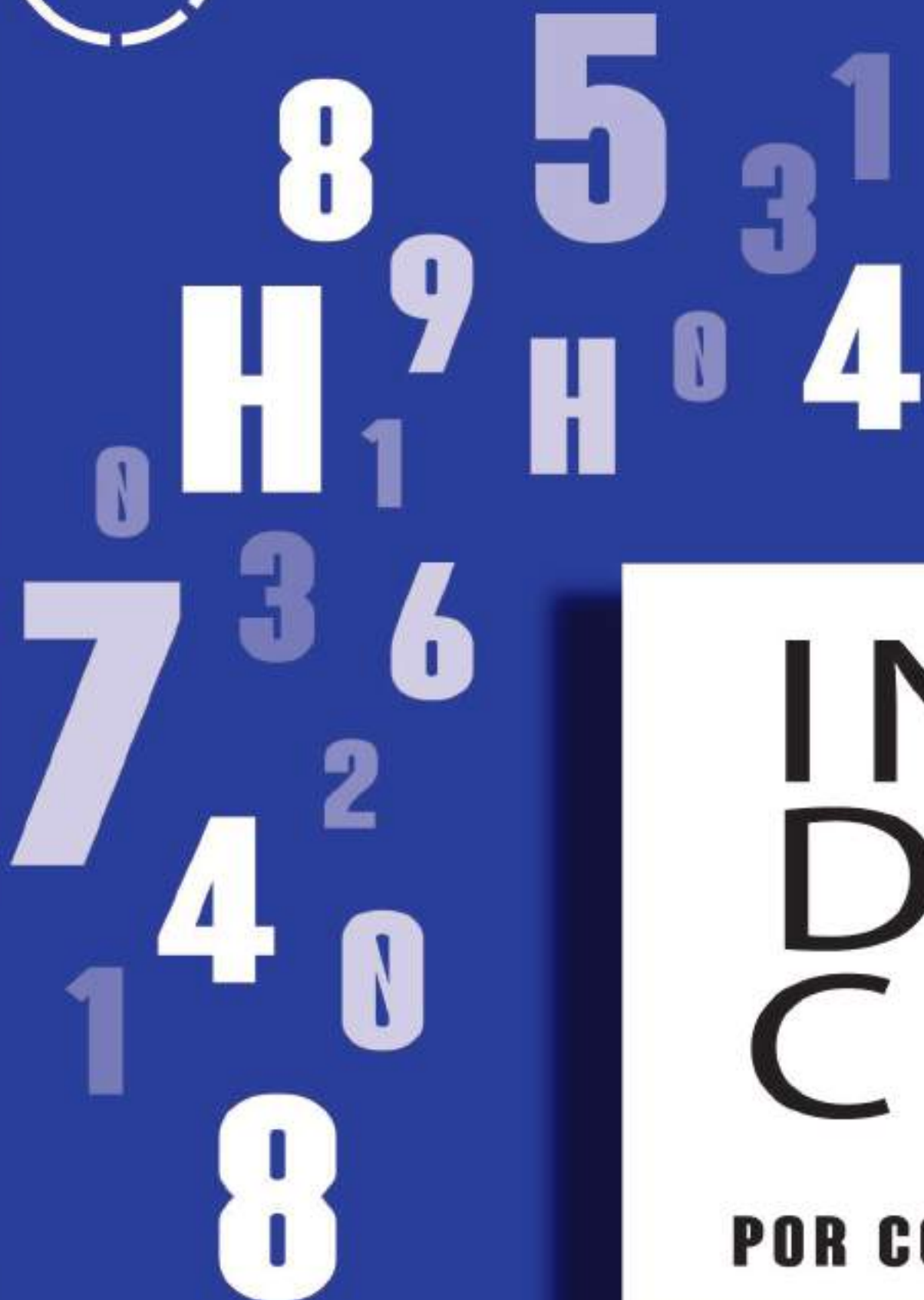


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**POR CODIGO**



# Hercules

BIRLOSH AUTOMATIZADOS



En **Hercules**

BIRLOSH AUTOMATIZADOS

somos **POSITIVOS**  
Los problemas son

**RETOS**,<sup>no</sup> obstaculos.

Compartimos los triunfos.

Trabajamos en

**EQUIPO**

*Amamos lo que hacemos*

Somos **PROACTIVOS**

Nos ponemos en **tu** lugar

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Mercedes-Benz



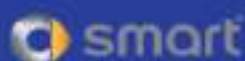
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Jeep



GMC



INDICE

POR  
APLICACION

# Hercules

GRUPO DE EMPRESAS



**NUESTRO EQUIPO DE TRABAJO  
DISPUESTOS A OFRECERLES UN EXCELENTE SERVICIO**

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# APPLICATION INDICE SERVICIO LIGERO

## ACURA



MODELO	AÑO		CODIGO	LLANTA	PAG
RDX	2007	2017	H29-360	DEL/TRAS	73
TL	1995	2004	H29-362	DEL/TRAS	73
ILX	2013	2015	H29-546	DEL/TRAS	73
MDX	2014	2015	H29-546	DEL/TRAS	73
TLX	2015	2016	H29-546	DEL/TRAS	73

## AMC



MODELO	AÑO		CODIGO	LLANTA	PAG
Javelin	1968	1974	H22-165	DEL/TRAS	28
Lerma	1980	1983	H22-165	DEL/TRAS	28
Rally	1981	1983	H22-165	DEL/TRAS	28
Encore	1985	1986	H22-165	DEL/TRAS	28
American	1971	1983	H33-058	DEL/TRAS	29
AMX	1975	1982	H33-058	DEL/TRAS	29
Gremlin	1975	1982	H33-058	DEL/TRAS	29
Javelin	1975	1982	H33-058	DEL/TRAS	29
Pacer	1975	1982	H33-058	DEL/TRAS	29
Classic	1966	1976	H33-058	DEL/TRAS	29
Alliance	1984	1986	H33-058	DEL/TRAS	29
Eagle	1989	1997	H29-275	DEL/TRAS	90

## AUDI



MODELO	AÑO		CODIGO	LLANTA	PAG
A1	2012	2015	H29-318	DEL/TRAS	111
A3	1999	2015	H29-318	DEL/TRAS	111
A4	2005	2015	H29-318	DEL/TRAS	111
A5	2008	2015	H29-318	DEL/TRAS	111
A6	2001	2013	H29-318	DEL/TRAS	111
A7	2012	2014	H29-318	DEL/TRAS	111
A8	2001	2015	H29-318	DEL/TRAS	111
Q3	2010	2015	H29-318	DEL/TRAS	111
Q5	2010	2015	H29-318	DEL/TRAS	111
Q7	2007	2015	H44-332	DEL/TRAS	113
R5	2002	2010	H29-318	DEL/TRAS	111
R55	2011	2012	H29-318	DEL/TRAS	111
S3	2000	2015	H29-318	DEL/TRAS	111
S4	2000	2015	H29-318	DEL/TRAS	111
S5	2012	2015	H29-318	DEL/TRAS	111
S6	2001	2014	H29-318	DEL/TRAS	111
S7	2013	2014	H29-318	DEL/TRAS	111
S8	2001	2010	H29-318	DEL/TRAS	111
TT	2001	2014	H29-318	DEL/TRAS	111

## BMW



MODELO	AÑO		CODIGO	LLANTA	PAG
TODOS	1995	2016	H29-319	DEL/TRAS	111
TODOS	1995	2016	H44-416	DEL/TRAS	111



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## BUICK

MODELO	AÑO		CODIGO	LLANTA	PAG
Encore	2013	2017	H29-323	DEL/TRAS	77
Envision	2016	2017	H29-323	DEL/TRAS	77
Lacrose	2010	2017	H29-323	DEL/TRAS	77
Lesabre	1965	1970	H29-106	DEL/TRAS	27
Opel	1959	1972	H11-172	DEL/TRAS	108
Rainier	2004	2005	H11-012	DEL/TRAS	75
Regal	1989	1998	H29-324	DEL/TRAS	75
Verano	2012	2017	H29-323	DEL/TRAS	77



## CADILLAC

MODELO	AÑO		CODIGO	LLANTA	PAG
ATS	2013	2017	H29-323	DEL/TRAS	77
CTS	2009	2017	H11-173	DEL/TRAS	107
Deville	1998	1997	H11-157	DEL/TRAS	76
ELR	2014	2017	H29-323	DEL/TRAS	77
Escalade	2005	2010	H11-173	DEL/TRAS	107
SRX	2011	2016	H11-173	DEL/TRAS	107
XTS	2010	2012	H11-173	DEL/TRAS	107



## CHEVROLET

MODELO	AÑO		CODIGO	LLANTA	PAG
3500 Doble Rodado	1999	2004	H11-171	TRASERA	105
5 Toneladas	1996	2004	H11-169	DELANTERA	61
Astra	1998	2009	H11-365	DEL/TRAS	95
Avalanche	2008	2013	H11-173	DEL/TRAS	107
Aveo	2004	2017	H11-014	DEL/TRAS	75
Biscayne	1958	1972	H11-031	DEL/TRAS	6
Blazer	1975	1990	H29-157	DEL/TRAS	4
Blazer	1982	1999	H11-157	DEL/TRAS	76
Boss Truck (Mex)	1996	1997	H11-159	DEL/TRAS	104
C-10	1963	1974	H22-070	DEL/TRAS	3
C-10	1980	1999	H11-164	DEL/TRAS	89
C-10 1/2 Tonelada	1955	1961	H11-061	TRASERA	6
C-10 Nacional 1/2 Tonelada	1965	1970	H11-094	TRASERA	4
C-1405 1/2 ton Panel (Mex)	1965	1966	H11-159	DEL/TRAS	104
C-15 USA	1963	1974	H22-070	DEL/TRAS	3
C-1500	1988	2000	H11-159	DEL/TRAS	104
C-20 3/4 ton P/U 2WD	1985	1987	H11-100	DEL/TRAS	43
C-25 3/4 ton F/U 2WD (Mex)	1992	1997	H11-100	DEL/TRAS	43
C-2500	1988	2000	H11-100	DEL/TRAS	43
C-30	1992	1994	H11-163	DEL/TRAS	108
C-30	1971	1985	H11-100	DELANTERA	43
C-30 1 Tonelada Rodado Sencillo	1968	1971	H11-107	DEL/TRAS	17
C-30 1 Tonelada Rodado Sencillo	1972	1982	H11-108	TRASERA	46
C-30 1/2 Tonelada	1971	1998	H11-106	TRASERA	37
C-30 Doble Rodado	1985	1995	H11-197	DEL/TRAS	47
C-30 Doble Rodado	1971	1994	H11-199	DEL/TRAS	48
C-30 Nacional Doble Rodado	1971	1992	H11-198	DEL/TRAS	47
C-35 1 Tonelada	1987		H11-100	DEL/TRAS	43
C-35 1 Tonelada Rodado Sencillo	1946	1966	H11-153	TRASERA	19
C-35 1 Tonelada Rodado Sencillo	1946	1966	H11-032	DELANTERA	20
C-3500	1999	2004	H11-071	TRASERA	105
C-3500	1992	1998	H11-161	DEL/TRAS	104





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## CHEVROLET



MODELO	AÑO	CODIGO	LLANTA	PAG	
C-3500	1999	2004	H11-176	DEL/TRAS	104
C-3500	2005	2017	H11-173	DEL/TRAS	107
C-600	1973	1977	H33-019	DELANTERA	136
C-700	1973	1977	H33-019	DELANTERA	136
Camaro	1969	1980	H11-036	DEL/TRAS	3
Camaro	1987	2002	H29-583	DEL/TRAS	76
Camaro	2011	2017	H11-173	DEL/TRAS	107
Camion Serie 5,6,7 y 8	1956	1972	H11-007	TRASERA	128
Camion Serie 5,6,7 y 8	1956	1972	H11-008	TRASERA	128
Camion Serie 60-70	1956	1966	H11-005	DEL/TRAS	127
Camion Serie 60-70	1956	1966	H11-006	DEL/TRAS	127
Caprice	1978	1981	H11-036	DEL/TRAS	3
Caprice	1965	1970	H11-094	TRASERA	4
Caprice	1990	1995	H11-105	DELANTERA	32
Captiva	2007	2015	H22-177	DEL/TRAS	93
Cavalier	1982	1999	H11-157	DEL/TRAS	76
Celebrity	1982	1999	H11-157	DEL/TRAS	76
Century	1983	1997	H11-157	DEL/TRAS	76
Chevelle	1964	1977	H29-019	DEL/TRAS	2
Chevelle	1964	1977	H11-094	TRASERA	4
Chevy	1994	2012	H11-365	DEL/TRAS	95
Chevy Monza	1997	2003	H11-365	DEL/TRAS	95
Cheyenne	1967	1970	H11-167	DEL/TRAS	12
Cheyenne	1999	2004	H11-176	DEL/TRAS	104
Cheyenne	2007	2015	H11-173	DEL/TRAS	107
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Corsa	1995	2008	H11-365	DEL/TRAS	95
Corvette	1962	1982	H11-036	DEL/TRAS	3
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Cruze	2010	2016	H29-323	DEL/TRAS	77
Cutlass	1985	1997	H11-094	DEL/TRAS	4
Epica	2000	2006	H11-094	DEL/TRAS	4
Equinox	2010	2017	H11-173	DEL/TRAS	107
Eurosport	1982	1996	H11-094	DEL/TRAS	4
Express Van	2004	2017	H11-173	DEL/TRAS	107
Firebird Trans Am	1996	2003	H11-157	DEL/TRAS	76
Heavy Duty Doble Rodado	2002	2003	H11-177	TRASERA	104
Impala	1965	1970	H11-094	TRASERA	4
Impala	1971	2002	H11-105	DELANTERA	32
Joy	1994	2003	H11-165	DEL/TRAS	95
Kodiak	1999	2001	H11-009	DELANTERA	165
Kodiak	1999	2001	H11-010	TRASERA	165
Kodiak	2004	2008	H55-004	DEL/TRAS	172
Lumina	1989	2001	H29-324	DEL/TRAS	75
Luv	1998	2006	H29-261	DEL/TRAS	66
Malibu	1998	2012	H29-583	DEL/TRAS	76
Malibu	2013	2015	H11-173	DEL/TRAS	107
Malibu	2016	2017	H29-323	DEL/TRAS	77
Matiz	2011	2015	H29-334	DEL/TRAS	66
Meriva	2003	2008	H11-365	DEL/TRAS	95
Microbus (Mex)	1985	1996	H29-007	DEL/TRAS	45
Milenio (Mex)	2000		H11-365	DEL/TRAS	95
Monte Carlo	1971	1981	H22-092	DEL/TRAS	5
Monte Carlo	1995	2001	H29-324	DEL/TRAS	75
Optra	2006	2010	H11-365	DEL/TRAS	95
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P31 Van	1991	1999	H11-157	DEL/TRAS	76



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## CHEVROLET

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R-10	1967	1994	H11-167	DEL/TRAS	12
R-10	1990	1995	H22-171	DEL/TRAS	84
Remolque	1967	1970	H11-219	DEL/TRAS	9
S-10	1990	2002	H11-012	DEL/TRAS	75
Silverado	1994	2015	H11-173	DELANTERA	107
Sonic	2012	2017	H29-323	DEL/TRAS	77
Spark	2012	2017	H11-014	DEL/TRAS	75
Suburban	1974	1991	H29-189	DEL/TRAS	41
Suburban	1999	2004	H11-176	DEL/TRAS	104
Suburban	2007	2015	H11-173	DEL/TRAS	107
Swing	1994	2003	H11-165	DEL/TRAS	95
Tahoe	2000	2017	H11-173	DEL/TRAS	107
Tahoe	1995	1999	H29-332	DEL/TRAS	105
Tigra	1994	2002	H11-365	DEL/TRAS	95
Topaz	1984	1989	H29-312	DEL/TRAS	88
Tornado	2004	2017	H11-365	DEL/TRAS	95
Tracker Corto	1989	1994	H11-166	DEL/TRAS	67
Tracker Largo	1994	2004	H11-266	DEL/TRAS	67
Traverse	2010	2017	H11-173	DEL/TRAS	107
Trax	2013	2017	H29-323	DEL/TRAS	77
Uplander	2009		H11-012	DEL/TRAS	75
Vectra	2003	2008	H11-365	DEL/TRAS	95
Venture	1997	2005	H29-033	DEL/TRAS	77
Z-24	1990	2000	H11-157	DEL/TRAS	76
Zafira	2000	2006	H11-365	DEL/TRAS	95



## CHRYSLER

MODELO	AÑO		CODIGO	LLANTA	PAG
200 Limited (Mex)	2013	2015	H44-702	DEL/TRAS	84
300C	2006	2012	H22-278	DEL/TRAS	103
300M	1994	2000	H22-164	DEL/TRAS	94
Aspen	2007	2009	H29-030	DEL/TRAS	49
Cirrus	2008	2010	H22-176	DEL/TRAS	87
Cirrus	1996	2007	H22-140	DEL/TRAS	92
Concorde	1994	2003	H22-164	DEL/TRAS	94
Cordoba	1970	1983	H22-164	DEL/TRAS	94
Lebaron	1983	1995	H22-113	DEL/TRAS	27
Lebaron	1977	1982	H22-157	DELANTERA	91
Monaco	1972	1995	H22-132	DEL/TRAS	16
New Yorker	1939	1996	H22-156	DEL/TRAS	91
Pacifica	2004	2008	H22-140	DEL/TRAS	92
Phantom	1980	1995	H22-155	DEL/TRAS	87
PT Cruiser	2000	2011	H22-163	DEL/TRAS	82
Shadow	1989	1999	H22-157	DEL/TRAS	91
Shadow	1987	1995	H22-138	DEL/TRAS	92
Shadow Freno de Disco	1989	1999	H22-156	DEL/TRAS	91
Spirit	1989	1999	H22-157	DEL/TRAS	91
Spirit Freno de Disco	1995	1999	H22-156	DEL/TRAS	91
Town & Country	2001	2007	H33-154	DEL/TRAS	91
Town & Country	1990	2008	H22-177	DEL/TRAS	93
Valiant	1965	1974	H29-019	DEL/TRAS	2
Valiant	1973	1981	H22-115	DEL/TRAS	32
Volare	1986	1989	H22-092	DEL/TRAS	5
Voyager	2001	2007	H22-143	DEL/TRAS	84
Voyager	1985	1999	H22-157	DEL/TRAS	91





# APPLICATION INDICE SERVICIO LIGERO

in for Tomorrow  
**DAIHATSU**

## DAIHATSU

MODELO	AÑO		CODIGO	LLANTA	PAG
Rocky	1988	1992	H22-163	DEL/TRAS	82
Charade	1988	1992	H44-701	DEL/TRAS	84
Varios	1988	1992	H29-275	DEL/TRAS	90



## DATSUN

MODELO	AÑO		CODIGO	LLANTA	PAG
Sedan	1995	2000	H44-128	DEL/TRAS	3
Sedan II	1985	1995	H44-159	DEL/TRAS	71
Sakura	1980	1995	H44-160	DEL/TRAS	71
Sedan III	1982	1985	H44-160	DEL/TRAS	71

**DODGE**

## DODGE

MODELO	AÑO		CODIGO	LLANTA	PAG
Atos	2000	2003	H22-141	DEL/TRAS	88
Atos	2004	2010	H22-142	DEL/TRAS	89
Attitude	2006	2011	H29-033	DEL/TRAS	77
Attitude	2015	2017	H22-170	DEL/TRAS	86
Avenger	2008	2014	H22-170	DEL/TRAS	86
Caliber	2009	2012	H29-029	DEL/TRAS	87
Camion	1969	1987	H29-520	DEL/TRAS	120
Camion	1969	1987	H29-521	DEL/TRAS	120
Caravan	1990	2003	H33-140	DEL/TRAS	92
Challenger	1970	1974	H29-106	DEL/TRAS	27
Challenger	2008	2017	H22-178	DEL/TRAS	103
Charger	1970	1972	H22-116	DEL/TRAS	32
Charger	2008	2015	H22-178	DEL/TRAS	103
Coronet	1971	1998	H22-116	DEL/TRAS	32
D-100	1973	1998	H22-116	DEL/TRAS	32
D-100 1/2 TON.	1975	1995	H22-066	DEL/TRAS	35
D-100 1/2 TON.	1969	1989	H22-068	DEL/TRAS	36
D-150	1993	1998	H22-159	DEL/TRAS	14
D-150 1/2 TON.	1971	1998	H22-116	DEL/TRAS	32
D-150 1/2 TON.	1983	1993	H22-068	DEL/TRAS	36
D-250	1993	1998	H22-159	DEL/TRAS	14
D-250	1989	1999	H22-120	TRASERA	37
D-300	1975	1990	H22-072	DEL/TRAS	56
D-300	1969	1992	H22-080	DELANTERA	56
D-300 1 TONELADA	1972	1992	H22-112	TRASERA	57
D-300 3/4 TONELADAS	1980	1995	H22-076	DEL/TRAS	57
D-350 1 ton P/U 2WD	1986	1990	H22-119	DEL/TRAS	48
D-350 1 ton P/U 2WD	1981	1985	H22-112	DEL/TRAS	57
D-400	1940	1967	H22-023	DELANTERA	136
D-500	1940	1967	H22-023	DELANTERA	136
D-600	1961	1968	H22-084	DELANTERA	136
Dakota	2005	2012	H22-175	DEL/TRAS	49
Dakota	2007	2008	H29-030	DEL/TRAS	49
Dart	1965	1971	H22-092	DEL/TRAS	5
Dart	1980	1990	H22-063	DEL/TRAS	6
Dart	1973	1981	H22-115	DELANTERA	32
Dart Freno de Disco	1970	1972	H22-114	DEL/TRAS	5
Durango	1998	2000	H22-166	DEL/TRAS	22
Durango	2007	2008	H29-030	DEL/TRAS	49



# APPLICATION INDICE SERVICIO LIGERO



## DODGE

MODELO	AÑO		CODIGO	LLANTA	PAG
Journey	2011	2016	H22-176	DEL/TRAS	87
Magnum	2005	2008	H22-178	DEL/TRAS	103
Monaco	1969	1974	H33-120	DEL/TRAS	33
Neon	1995	2005	H22-157	DELANTERA	91
Neon Freno de Disco	1995	2005	H22-140	TRASERA	92
Nitro	2007	2012	H29-037	DEL/TRAS	28
Ram Charger	1997	2000	H22-159	DEL/TRAS	14
Shadow	1988	1994	H22-156	DEL/TRAS	91
Spirit	1989	1995	H22-157	DEL/TRAS	91
Stratus	1995	2006	H23-140	DEL/TRAS	92
Van 1000	2008	2009	H22-135	DEL/TRAS	18
Verna	2004	2006	H33-177	DEL/TRAS	77
Viper	1992	2017	H29-395	DEL/TRAS	20



## FAW

MODELO	AÑO		CODIGO	LLANTA	PAG
F1	2008	2009	H44-231	DEL/TRAS	72
F4	2008	2009	H44-231	DEL/TRAS	72
F5	2008	2009	H44-231	DEL/TRAS	72



## FIAT

MODELO	AÑO		CODIGO	LLANTA	PAG
TODOS	2004	2015	H44-226	DEL/TRAS	72



## FORD

MODELO	AÑO		CODIGO	LLANTA	PAG
5000	1964	2000	H77-001	DELANTERA	32
5000	1964	2000	H77-009	TRASERA	50
Aerostar USA	1986	1995	H33-231	DELANTERA	17
Aerostar	1990	1997	H33-148	DEL/TRAS	20
B100 1/2 ton	1973	1981	H33-059		29
B150 1/2 ton	1975	1985	H33-059		29
B200 3/4 ton	1985	1992	H33-059		29
Bronco	1966	1996	H33-265	DELANTERA	15
Contour	1994	2000	H33-174	DELANTERA	78
Cougar	1995	2000	H33-166	DEL/TRAS	37
Cougar	1998	2000	H33-182	DELANTERA	81
Cougar	1998	2000	H33-180	TRASERA	93
Courier	2000	2012	H33-177	DEL/TRAS	77
E-150	2010	2014	H33-172		116
E-350	2010	2014	H33-172		116
Econoline	1967	2002	H33-058	DEL/TRAS	29
Ecosport	2004	2015	H29-295	TRASERA	77
Ecosport	2004	2015	H29-309	DELANTERA	78
Edsel	1958	1960	H29-109	DEL/TRAS	30
Escape	2000	2014	H33-146	DEL/TRAS	80
Escort	1985	1990	H29-309	DEL/TRAS	78
Escort	1985	1995	H33-181	DEL/TRAS	79
Escort	1997	2003	H33-148	DEL/TRAS	20
Expedition	1996	2000	H33-171	DEL/TRAS	100
Expedition	2010	2015	H33-172	DEL/TRAS	116
Expedition 4x4	1995	2000	H33-155	DEL/TRAS	100





# APPLICATION INDICE SERVICIO LIGERO

## FORD



MODELO	AÑO	CODIGO	LLANTA	PAG	
Explorer	1975	1990	H22-144	DEL/TRAS	15
Explorer	1994	1999	H33-175	DEL/TRAS	16
Explorer	1994	1999	H33-176	DEL/TRAS	24
Explorer	2000	2010	H33-348	DEL/TRAS	18
Explorer 4x4	1985	1995	H33-179	DEL/TRAS	20
F-100	1973	1998	H22-116	DEL/TRAS	32
F-100	1985	1990	H33-120	DEL/TRAS	33
F150	1997	2014	H33-171		100
F-150 1/2 ton	2004	2008	H33-162	DEL/TRAS	34
F150 1/2 ton	1979	1995	H29-210		27
F-200 3/4 ton P/U 2WD (Mex)	1986	1990	H33-037		44
F250 3/4 ton 2WD	2000	2009	H33-171	DEL/TRAS	100
F250 3/4 ton 4WD	2005	2009	H33-071	DEL/TRAS	115
F-250 3/4 TON.	1980	1997	H33-037	TRASERA	44
F-250 3/4 TON.	1995	2000	H33-062	DEL/TRAS	26
F-250 3/4 TON.	2004	2008	H33-041	DEL/TRAS	44
F-250 Doble Rodado	1980	1995	H33-038	TRASERA	44
F-250 Super Duty 4WD (Mex)	2013	2015	H29-266		104
F-300	1969	1992	H22-080	DELANTERA	56
F-350	1970	1995	H33-125	DEL/TRAS	39
F-350	2003	2005	H33-372	DELANTERA	107
F350 1 ton P/U 2WD	1965	2015	H33-272		45
F350 1 ton P/U 2WD	1980	1984	H29-217		42
F350 1 ton P/U 2WD	1985	1997	H29-278		40
F350 1 ton P/U 2WD (Mex)	1999	2000	H33-173		116
F-350 1 Tonelada	1979	2008	H33-224	DELANTERA	43
F-350 Doble Rodado	1965	1966	H33-110	DELANTERA	57
F-350 Nacional Doble Rodado	1967	1998	H33-041	TRASERA	44
F-350 Superduty 1 Tonelada	1997	1998	H33-129	DELANTERA	45
F-350 Superduty 1 Tonelada	1998	2003	H33-373	DEL/TRAS	108
F-350 USA	1997	1998	H33-037	TRASERA	44
F-400	1970	1989	H33-125	DELANTERA	39
F-400	1970	1989	H33-041	TRASERA	44
F-450	1997	2002	H33-272	DELANTERA	45
F-450	1997	2002	H33-273	TRASERA	45
F-450	1999	2000	H33-172	DELANTERA	116
F-450	2013	2014	H33-372		107
F-450 Superduty	1999	2007	H33-173	DEL/TRAS	116
F-450 Superduty	2003	2005	H33-372	DELANTERA	107
F5	1973	1977	H33-019	DELANTERA	136
F-500	1953	1963	H33-015	DEL/TRAS	127
F-550	2003	2014	H33-372	DELANTERA	107
F6	1973	1977	H33-019	DELANTERA	136
F-600	1953	1963	H33-015	DEL/TRAS	127
F-650	2003	2005	H33-372	DELANTERA	107
F-700	1963	1964	H33-039	DELANTERA	124
F-800	1963	1964	H33-039	DELANTERA	124
Fairmont	1978	1983	H33-131	DELANTERA	17
Falcon	1950	1995	H33-137	DEL/TRAS	33
Fiesta	2003	2015	H33-177	DEL/TRAS	77
Focus	1998	2005	H33-184	DEL/TRAS	76
Focus	1999	2014	H33-174	DEL/TRAS	78
Fusion	2006	2015	H33-185	DEL/TRAS	76
Galaxi	1969	1976	H33-099	DELANTERA	26
Ghia	1990	1994	H33-170		81
Granada	1975	1983	H33-131	DELANTERA	17
Grand Marquis	1973	1990	H33-161	DEL/TRAS	30
Grand Marquis	1990	2011	H33-169	DEL/TRAS	30



# APPLICATION INDICE SERVICIO LIGERO



## FORD

MODELO	AÑO		CODIGO	LLANTA	PAG
Ikon	1999	2012	H33-184	DEL/TRAS	74
Ka	2001	2004	H33-178	DEL/TRAS	77
Lobo	1999	2000	H33-172	DELANTERA	116
Lobo	1990	2015	H33-173	TRASERA	116
Lobo	2000	2003	H33-150	TRASERA	115
Lobo	2011	2015	H33-171	DELANTERA	100
Ltd	1975	1980	H33-161		30
Ltd	1983	1986	H33-131	DELANTERA	17
Maverick	1970	1973	H33-162	DEL/TRAS	34
Maverick	1976	1977	H33-131	DELANTERA	17
Maverick	1995	2000	H33-099	DEL/TRAS	26
Maverick Disco	1938	1973	H33-058	DEL/TRAS	29
Merkur	1985	1989	H33-178	DELANTERA	77
Merkur	1985	1989	H29-270	TRASERA	79
MiniBus	1992	1999	H33-168	TRASERA	40
MiniBus	1992	1999	H33-128	DELANTERA	45
MiniBus	1995	2000	H33-127	DEL/TRAS	49
Mistic	1996	1999	H33-174	DELANTERA	78
Mondeo	2000	2007	H33-174	DEL/TRAS	78
Mountaineer	1994	1999	H33-175	DELANTERA	16
Mustang	1969		H33-162		34
Mustang	1975	1998	H33-121	DELANTERA	27
Mustang	1975	1983	H33-058	DEL/TRAS	29
Mustang	1985	1992	H29-591	DEL/TRAS	21
Mustang	1995	2000	H33-138	DELANTERA	22
Mustang	2012	2014	H33-148	DEL/TRAS	20
Mustang II	1974	1983	H33-131	DELANTERA	17
Mystique (Mex)	1994	2000	H33-174		78
P350 (Mex)	1975	1997	H33-037		44
P400 (Mex)	1975		H33-037		44
Ranger	1995	2000	H22-190	DEL/TRAS	25
Ranger	2000	2012	H33-175	DEL/TRAS	16
Ranger	2012	2015	H33-065	DEL/TRAS	16
Raptor	2015	2017	H33-171	DELANTERA	100
Sable	1994	2002	H33-154	DEL/TRAS	91
Super Duty	1997	2002	H33-272	DELANTERA	45
Super Duty	1997	2002	H33-273	TRASERA	45
Super Duty 3 Toneladas	1999	2000	H33-172	DELANTERA	116
Taurus	1984	1992	H33-164	DELANTERA	90
Taurus	1986	1991	H33-163	TRASERA	81
Topaz	1984	1992	H33-163	TRASERA	81
Topaz	1984	1992	H33-164	DELANTERA	90
Topaz	1985	1992	H33-170	DEL/TRAS	81
Torino	1990	1997	H33-148	DEL/TRAS	20
Transit	2007	2015	H33-174	DEL/TRAS	78
Triton	1985	1995	H33-271	DEL/TRAS	82
Triton	1997	2002	H33-272	DELANTERA	45
Triton	1997	2002	H33-273	TRASERA	45
Triton	1999	2000	H33-172	DELANTERA	116
Triton	2003	2005	H33-372	DELANTERA	107
Tunderbird	1984	1997	H33-165	DEL/TRAS	15
Tunderbird	1998	2000	H33-182	DELANTERA	81
Tunderbird	1998	2000	H33-180	TRASERA	93
Vagoneta (Mex)	1996	1997	H33-131	DEL/TRAS	17
Windstar	1994	2004	H33-146	TRASERA	80
Windstar	1994	2004	H33-183	DELANTERA	90





# APPLICATION INDICE SERVICIO LIGERO

## GMC



MODELO	AÑO		CODIGO	LLANTA	PAG
Acadia	2009	2015	H11-173	DEL/TRAS	107
Sierra	2009	2015	H29-266	DEL/TRAS	104
Terrain	2011	2015	H29-266	DEL/TRAS	104
Yukon	2007	2015	H33-372	DEL/TRAS	107

## HONDA



MODELO	AÑO		CODIGO	LLANTA	PAG
Accord	1995	2000	H44-227	DEL/TRAS	74
Accord	2001	2014	H44-228	DEL/TRAS	74
City	2010	2014	H29-269	DEL/TRAS	73
Civic	2001	2005	H44-230	DEL/TRAS	74
Crosstour	2011	2015	H29-360	DEL/TRAS	73
CR-V	2007	2011	H29-360	DEL/TRAS	73
CR-V	2002	2015	H44-228	DEL/TRAS	74
CRX	1988	1991	H29-269	DEL/TRAS	73
Element	2003	2011	H29-360	DEL/TRAS	73
Fit	2007	2017	H29-269	DEL/TRAS	73
HR-V	2016	2017	H29-360	DEL/TRAS	73
Odyssey	1995	2004	H29-360	DEL/TRAS	73
Odyssey	2005	2017	H29-338	DEL/TRAS	110
Pilot	2003	2006	H29-360	DEL/TRAS	73
Pilot	2007	2017	H29-338	DEL/TRAS	110
Ridgeline	2006	2017	H29-338	DEL/TRAS	110
S2000	2000	2009	H29-269	DEL/TRAS	73

## HUMMER



MODELO	AÑO		CODIGO	LLANTA	PAG
H3	2006	2010	H29-323	DEL/TRAS	77
H2	2003	2009	H11-172	DEL/TRAS	108

## HYUNDAI



MODELO	AÑO		CODIGO	LLANTA	PAG
Accent	1996	1999	H44-704	DEL/TRAS	85
Attitude	2012	2013	H33-185	DEL/TRAS	76
Elantra	2015	2017	H29-340	DEL/TRAS	79
Elantra	1994	1998	H44-704	DEL/TRAS	85
Grand i10	2015	2017	H29-340	DEL/TRAS	79
H100	2006	2013	H29-033	DEL/TRAS	77
IX35	2015	2017	H29-340	DEL/TRAS	79
Santa Fe	2012	2017	H29-033	DEL/TRAS	77
Sonata	2007	2017	H29-340	DEL/TRAS	79
Sorento	2011	2017	H29-033	DEL/TRAS	77
Tiburon	2003	2007	H29-312	DEL/TRAS	88
Tucson	2010	2017	H29-033	DEL/TRAS	77
Veloster	2012	2017	H29-033	DEL/TRAS	77

## INFINITY



MODELO	AÑO		CODIGO	LLANTA	PAG
TD005	2004	2015	H29-598	DEL/TRAS	68



# APPLICATION INDICE SERVICIO LIGERO



## JAGUAR

MODELO	AÑO		CODIGO	LLANTA	PAG
KJ	2008	2016	H29-271	DEL/TRAS	11



## JEEP

MODELO	AÑO		CODIGO	LLANTA	PAG
Cherokee	1994	1999	H22-165	DEL/TRAS	28
Cherokee	2014	2017	H29-036	DEL/TRAS	35
CJ7	1976	1986	H22-136	DEL/TRAS	36
Commander	2006	2010	H29-292	DEL/TRAS	39
Compass	2007	2009	H22-170	DEL/TRAS	86
Gladiator	1974	1988	H29-292	TRASERA	39
Grand Cherokee	1990	1999	H33-169	DEL/TRAS	30
Grand Cherokee	2007	2014	H29-036	DEL/TRAS	35
Jeep	1974	1990	H29-501	DEL/TRAS	4
Jeep	1990	1995	H29-363	DEL/TRAS	35
Jeep	1974	1988	H29-180	DEL/TRAS	42
J-Series	1974	1990	H29-292	TRASERA	39
Liberty	2004	2004	H29-026	DELANTERA	25
Liberty	2002	2013	H22-137	TRASERA	36
Patriot	2007	2013	H29-505	DEL/TRAS	85
Wagoneer	1963	1993	H44-222	DEL/TRAS	5
Wagoneer	1984	1993	H44-223	DEL/TRAS	5
Wilys	1984	1987	H44-222	DEL/TRAS	5
Wilys	1984	1987	H44-223	TRASERA	5
Wrangler	1985	1995	H22-167	DEL/TRAS	33
Wrangler	2010	2012	H29-036	DEL/TRAS	35



## KIA

MODELO	AÑO		CODIGO	LLANTA	PAG
Forte	2012	2017	H29-033	DEL/TRAS	77
Optima	2012	2017	H29-033	DEL/TRAS	77
Sorento	2014	2017	H29-033	DEL/TRAS	77
Seul	2012	2017	H29-033	DEL/TRAS	77
Sportage	2012	2017	H29-033	DEL/TRAS	77



## LEXUS

MODELO	AÑO		CODIGO	LLANTA	PAG
GX470	1996	2005	H29-312	DEL/TRAS	88
ES 250	1990	1991	H44-501	DEL/TRAS	89



## LINCOLN

MODELO	AÑO		CODIGO	LLANTA	PAG
Aviator	2002	2005	H29-038	DEL/TRAS	28
Blackwood	2002	2003	H33-171	DEL/TRAS	100
Mark	2010	2014	H29-344	DEL/TRAS	80
MKC	2015	2016	H29-344	DEL/TRAS	80
MKZ	2012	2015	H29-344	DEL/TRAS	80
Navigator	2004	2015	H29-038	TRASERA	28





# APPLICATION INDICE SERVICIO LIGERO



## MAZDA

MODELO	AÑO		CODIGO	LLANTA	PAG
323	1989	2000	H29-294	DEL/TRAS	76
323	2001	2003	H44-602	DEL/TRAS	75
626	1993	1997	H44-604	DEL/TRAS	79
929	1992	1997	H44-604	DEL/TRAS	79
CX-5	2013	2015	H33-185	DEL/TRAS	76
CX-7	2011	2012	H33-185	DEL/TRAS	76
CX-9	2006	2015	H33-185	DEL/TRAS	76
Mazda 2	2012	2017	H44-604	DEL/TRAS	79
Mazda 3	2004	2016	H29-309	DEL/TRAS	78
Mazda 6	2002	2016	H44-604	DEL/TRAS	79
MX-5	1990	2015	H44-604	DEL/TRAS	79
MX-6	1988	1997	H44-604	DEL/TRAS	79
RX-7	1978	2002	H44-602	DEL/TRAS	75



## MERCEDES BENZ

MODELO	AÑO		CODIGO	LLANTA	PAG
260SE	1987	1992	H29-247	DEL/TRAS	97
280E	1993	2012	H29-247	DEL/TRAS	97
300SL	1986	1993	H29-247	DEL/TRAS	97
420SE	1986	1997	H29-247	DEL/TRAS	97
500SE	1986	1997	H29-247	DEL/TRAS	97
560SE (Mex)	1986	1996	H29-247	DEL/TRAS	97
600CL (Mex)	1996	1997	H29-247	DEL/TRAS	97
A 180 (Mex)	2013	2015	H29-247	DEL/TRAS	97
A 200 (Mex)	2013	2015	H29-247	DEL/TRAS	97
A 250 Sport (Mex)	2013	2014	H29-318	DEL/TRAS	111
A 45 AMG (Mex)	2014	2015	H29-318	DEL/TRAS	111
A160 (Mex)	2000	2006	H29-318	DEL/TRAS	111
A190 (Mex)	2001	2013	H29-318	DEL/TRAS	111
CL80 (Mex)	2013	2015	H11-100	DEL/TRAS	43
C200	2001	2015	H29-318	DEL/TRAS	111
C300	2010	2011	H29-318	DEL/TRAS	111
C55 AMG (Mex)	2007	2012	H29-318	DEL/TRAS	111
CL	2002	2013	H29-318	DEL/TRAS	111
CLA	2013	2015	H29-318	DEL/TRAS	111
CLK	2007	2010	H29-318	DEL/TRAS	111
CLS	2005	2014	H29-318	DEL/TRAS	111
E200 Avantgarde (Mex)	2012	2015	H29-318	DEL/TRAS	111
E250 (Mex)	2011	2015	H29-318	DEL/TRAS	111
E280 (Mex)	1999	2009	H29-247	DEL/TRAS	97
E300 (Mex)	2010	2011	H29-247	DEL/TRAS	97
E350 Elegance (Mex)	2010	2014	H29-247	DEL/TRAS	97
E400 (Mex)	2014	2015	H29-247	DEL/TRAS	97
E500 (Mex)	2007	2015	H29-318	DEL/TRAS	111
G500 4WD (Mex)	2009	2015	H29-039	DEL/TRAS	113
G65 AMG 4WD (Mex)	2013	2015	H29-039	DEL/TRAS	113
GL500 4WD (Mex)	2008	2015	H29-039	DEL/TRAS	113
GLA	2014	2015	H29-039	DEL/TRAS	113
GLK	2009	2015	H29-039	DEL/TRAS	113
GLK280 AWD (Mex)	2009	2012	H29-039	DEL/TRAS	113
ML	2008	2015	H29-039	DEL/TRAS	113
R350 L AWD (Mex)	2011	2013	H29-039	DEL/TRAS	113
Serie B	2006	2015	H29-318	DEL/TRAS	111
Serie S	2011	2015	H29-318	DEL/TRAS	111
Serie S	1998	2011	H29-039	DEL/TRAS	113
Sprinter	2004	2012	H99-050	DEL/ANTERA	101
Sprinter Eje trasero 1 Rueda	2004	2012	H29-040	TRASERA	101
Sprinter Eje trasero 2 Ruedas	2004	2012	H29-039	DEL/TRAS	113



# APPLICATION INDICE SERVICIO LIGERO



## MINI

MODELO	AÑO		CODIGO	LLANTA	PAG
Mini	2002	2006	H11-365	DEL/TRAS	95
Mini	2007	2017	H29-319	DEL/TRAS	111



## MITSUBISHI

MODELO	AÑO		CODIGO	LLANTA	PAG
Grandis	2007	2009	H44-170	DEL/TRAS	68
Galant	1994	1997	H44-701	DEL/TRAS	84
Montero	1994	1997	H44-701	DEL/TRAS	84
Pick Up	1983	1996	H44-701	DEL/TRAS	84
Space Star	2003	2004	H44-701	DEL/TRAS	84
Eclipse	1989	2012	H44-702	DEL/TRAS	84
Pick Up 4wd	1992	1995	H44-704	DEL/TRAS	85
Endeavor	2009	2012	H22-170	DEL/TRAS	86
Lancer	2012	2015	H22-170	DEL/TRAS	86
Outlander	2000	2015	H22-170	DEL/TRAS	86
L200	2008	2015	H22-170	DEL/TRAS	86
ASX	2013	2015	H22-170	DEL/TRAS	86
Montero	2000	2015	H29-668	DEL/TRAS	86
Mirage	2015	2017	H29-668	DEL/TRAS	86



## NISSAN

MODELO	AÑO		CODIGO	LLANTA	PAG
280zx	1978	1983	H44-162	DEL/TRAS	70
300zx	1984	1996	H44-162	DEL/TRAS	70
350z	2004	2009	H44-162	DEL/TRAS	70
Almera	2000	2004	H44-162	DEL/TRAS	70
Altima	1998	2015	H44-162	DEL/TRAS	70
Amarok	2010	2017	H44-332	DEL/TRAS	110
Aprio	2008	2010	H44-162	DEL/TRAS	70
Armada	2004	2015	H44-162	DEL/TRAS	70
Cabstar	2008	2015	H29-699	DEL/TRAS	163
Cefiro (Mex)	1997	2003	H44-262	DEL/TRAS	70
Cima (Mex)	1996	1997	H44-262	DEL/TRAS	70
Civilian	1940	1972	H22-011	TRASERA	139
D11 PICK UP	1995	2000	H44-161	DEL/TRAS	68
Frontier	1978	2015	H44-258	DEL/TRAS	69
GT-R	2007	2017	H44-162	DEL/TRAS	70
Hikari (Mex)	1987	1992	H29-598	DEL/TRAS	68
ichi Van	1977	1998	H44-158	DEL/TRAS	69
ichi Van	1978	1996	H44-258	DEL/TRAS	69
Juke	2012	2015	H44-162	DEL/TRAS	70
Leaf	2010	2015	H44-162	DEL/TRAS	70
March	2012	2016	H44-162	DEL/TRAS	70
Maxima	1990	2015	H29-598	DEL/TRAS	68
Micra	2005	2007	H44-162	DEL/TRAS	70
Murano	2002	2013	H44-162	DEL/TRAS	70
Note	2014	2015	H44-162	DEL/TRAS	70
Pathfinder	1985	2015	H44-164	DEL/TRAS	69
PICK UP USA	1994	2003	H44-170	DELANTERA	68
NP 300	1965	2015	H44-158	DELANTERA	69
Platina	2001	2010	H44-211	DELANTERA	97
Quest	1992	2009	H44-262	DEL/TRAS	70
Rogue	2011	2014	H44-162	DEL/TRAS	70
Sakura	1982	1987	H44-160	DELANTERA	71
Samurai	1982	1985	H44-160	DELANTERA	71





# APPLICATION INDICE SERVICIO LIGERO

## NISSAN



MODELO	AÑO		CODIGO	LLANTA	PAG
Sentra	1992	2015	H44-162	DEL/TRAS	70
Station Wagon	1965	2007	H44-162	DEL/TRAS	70
Tida	2005	2013	H44-162	DEL/TRAS	70
TSURU	1984	1987	H44-167	DEL/TRAS	66
TSURU I	1999	2002	H44-164	DEL/TRAS	69
TSURU III	1988	1998	H44-163	DEL/TRAS	71
TSURU III	1990	2013	H44-162	DEL/TRAS	70
UD	1995	2000	H99-739	DELANTERA	175
Urvan	2000	2017	H44-258	DEL/TRAS	69
Urvan	2000	2013	H44-162	DEL/TRAS	70
Versa	2012	2016	H44-162	DEL/TRAS	70
X-Terra	1997	2002	H44-170	DELANTERA	68
X-Trail	2000	2015	H44-170	DELANTERA	68

## OLDSMOBILE



MODELO	AÑO		CODIGO	LLANTA	PAG
Cutlass	1982	1999	H11-157	DEL/TRAS	76
Silhouette	1990	2000	H11-157	DEL/TRAS	76

## OPEL



MODELO	AÑO		CODIGO	LLANTA	PAG
Astra	1980	1995	H29-307	DEL/TRAS	75
Tigra	1996	2004	H11-365	DEL/TRAS	95
Zafira	1996	2004	H11-365	DEL/TRAS	95

## PEUGEOT



MODELO	AÑO		CODIGO	LLANTA	PAG
TODOS	1999	2013	H44-231	DEL/TRAS	72
TODOS	1999	2013	H29-046	DEL/TRAS	72
TODOS	1999	2013	H44-226	DEL/TRAS	73
TODOS	1999	2013	H29-045	DEL/TRAS	72

## PLYMOUTH



MODELO	AÑO		CODIGO	LLANTA	PAG
Barracuda	1965	1974	H29-019	DEL/TRAS	2
Barracuda	1973	1973	H22-115	DEL/TRAS	32
Breeze (Mex)	1995	2000	H29-019	DEL/TRAS	2
Duster	1965	1974	H29-019	DEL/TRAS	2
Grand Voyager Zwd	1997	1999	H22-157	DEL/TRAS	91
Valiant	1981	1979	H29-019	DEL/TRAS	2
Volare	1965	1982	H29-019	DEL/TRAS	2

## PONTIAC



MODELO	AÑO		CODIGO	LLANTA	PAG
Aztec	1991	2004	H11-157	DEL/TRAS	76
G3	2007	2009	H29-042	DEL/TRAS	74
G4	2005	2006	H44-228	DEL/TRAS	74
Grand Am	1988	1991	H29-337	DEL/TRAS	97
Matiz	2006	2012	H29-308	DEL/TRAS	65



# APPLICATION INDICE SERVICIO LIGERO



## PONTIAC

MODELO	AÑO		CÓDIGO	LLANTA	PAG
Matiz	2004	2006	H29-334	DEL/TRAS	66
Montana	2007	2009	H11-012	DEL/TRAS	75
Transam	1990	2000	H11-157	DEL/TRAS	76



## PORSCHE

MODELO	AÑO		CÓDIGO	LLANTA	PAG
TODO5	2000	2013	H29-319	DEL/TRAS	111
TODO5	2000	2013	H29-318	DEL/TRAS	111



## RAM

MODELO	AÑO		CÓDIGO	LLANTA	PAG
1500	1994	2007	H22-135	DEL/TRAS	18
1500	2008	2016	H22-097	DEL/TRAS	110
2500	1980	1995	H22-134	DEL/TRAS	19
2500	1992	2008	H22-118	DEL/TRAS	42
2500	1985	1995	H22-161	DEL/TRAS	42
3500	1992	2005	H22-119	DEL/TRAS	48
4000	1993	2007	H22-173	DEL/TRAS	48
4000	2008	2015	H22-097	DEL/TRAS	110



## RENAULT

MODELO	AÑO		CÓDIGO	LLANTA	PAG
Alliance	1984	1987	H44-225	DEL/TRAS	86
Clio	1990	2013	H44-221	DEL/TRAS	70
Duster	2013	2016	H44-221	DEL/TRAS	70
Encore	1984	1987	H44-221	DEL/TRAS	70
Fluence	2010	2015	H44-221	DEL/TRAS	70
Kangoo	2004	2015	H29-337	DEL/TRAS	97
Koleos	2009	2015	H44-221	DEL/TRAS	70
Lagana	2001	2006	H44-221	DEL/TRAS	70
Logan	2015		H44-221	DEL/TRAS	70
Megane	2005	2010	H11-174	DEL/TRAS	72
R10	1966	1972	H44-220	DEL/TRAS	66
R-12	1971	1984	H44-221	DEL/TRAS	70
R-18	1980	1986	H44-221	DEL/TRAS	70
R-4	1965	1977	H44-221	DEL/TRAS	70
R-5	1977	1985	H44-220	DEL/TRAS	66
R-8	1965	1975	H44-220	DEL/TRAS	66
Safrane	2009	2014	H44-220	DEL/TRAS	66
Sandero	2010	2015	H44-220	DEL/TRAS	66
Scala	2011	2013	H44-220	DEL/TRAS	66
Scenic	2001	2008	H44-220	DEL/TRAS	66
Stepway	2011	2015	H44-220	DEL/TRAS	66
Trafic	2007	2014	H44-220	DEL/TRAS	66



## SEAT

MODELO	AÑO		CÓDIGO	LLANTA	PAG
TODO5	2001	2015	H29-138	DEL/TRAS	8
TODO5	2001	2015	H29-318	DEL/TRAS	111





# APPLICATION INDICE SERVICIO LIGERO

## SMART



MODELO	AÑO		CODIGO	LLANTA	PAG
TODOS	2004	2015	H44-205	DEL/TRAS	96

## SUBARU



MODELO	AÑO		CODIGO	LLANTA	PAG
TODOS	2008	2015	H29-322	DEL/TRAS	70
TODOS	2008	2015	H44-162	DEL/TRAS	70

## SUZUKI



MODELO	AÑO		CODIGO	LLANTA	PAG
Forsa	1989	1998	H29-041	DEL/TRAS	65
Geo	1995	2001	H29-041	DEL/TRAS	65
Grand Vitara	2005	2016	H44-230	DEL/TRAS	74
Kizashi	2010	2014	H44-230	DEL/TRAS	74
SX4	2011	2014	H44-230	DEL/TRAS	74
Swift	2007	2018	H44-230	DEL/TRAS	74

## TOYOTA



MODELO	AÑO		CODIGO	LLANTA	PAG
4Runner	1984	2015	H29-505	DEL/TRAS	85
Avanza	2007	2015	H29-590	DEL/TRAS	82
Camry	2007	2015	H29-590	DEL/TRAS	82
Coaster	1969	2006	H99-751	DELANTERA	165
Corolla	2009	2016	H29-590	DEL/TRAS	82
FJ Cruiser	2006	2014	H29-590	DEL/TRAS	82
Hiace	2004	2014	H29-590	DEL/TRAS	82
Highlander	2001	2015	H29-590	DEL/TRAS	82
Hilux	2004	2015	H44-503	DEL/TRAS	88
Land Cruiser	2004	2015	H29-338	DEL/TRAS	110
Matrix	2002	2014	H29-505	DEL/TRAS	85
MR2 Spyder	1984	2007	H44-502	DEL/TRAS	83
Prius	2003	2017	H29-590	DEL/TRAS	82
RAV-4	1994	2015	H29-668	DEL/TRAS	86
Rush	2006	2009	H29-590	DEL/TRAS	82
Sequoia	2001	2015	H29-590	DEL/TRAS	82
Sienna	2007	2016	H29-590	DEL/TRAS	82
Tacoma	1993	2015	H29-590	DEL/TRAS	82
Tundra	2000	2013	H29-590	DEL/TRAS	82
Yaris	2006	2017	H44-502	DEL/TRAS	83

## VOLKSWAGEN



MODELO	AÑO		CODIGO	LLANTA	PAG
Amarok	2011	2015	H44-332	DEL/TRAS	113
Atlantic	1979	1984	H44-202	DEL/TRAS	96
Atlantic	1995	2000	H44-210	DEL/TRAS	112
Beetle	1998	2017	H29-318	DEL/TRAS	111
Beetle	1966	1977	H44-204	DEL/TRAS	112
Bora	2005	2011	H29-318	DEL/TRAS	111
Brasilia	1974	1983	H44-202	DEL/TRAS	96
Caddy	2014	2015	H29-318	DEL/TRAS	111



# APPLICATION INDICE SERVICIO LIGERO



## VOLKSWAGEN

MODELO	AÑO		CODIGO	LLANTA	PAG
Caribe	1979	1984	H44-202	DEL/TRAS	96
Caribe Rin Aluminio	1968	1973	H44-208	DEL/TRAS	114
Caribe Rin Especial	1979	1998	H44-209	DEL/TRAS	96
Caribe Rin Magnesio	1968	1973	H44-207	DEL/TRAS	99
CC	2009	2015	H29-318	DEL/TRAS	111
Combi	1964	1998	H44-200	DELANTERA	102
Corsar	1984	1998	H44-218	DEL/TRAS	98
Crafter	2008	2015	H29-318	DEL/TRAS	111
Crossfox	2007	2015	H29-318	DEL/TRAS	111
Derby	1994	2008	H44-205	DEL/TRAS	96
Eurovan	2001	2009	H44-332	DEL/TRAS	113
Gol	2009	2015	H29-318	DEL/TRAS	111
Golf	1987	2015	H44-210	DEL/TRAS	112
Hormiga	1976	1978	H44-205	DEL/TRAS	96
Jetta	1987	2015	H29-318	DEL/TRAS	111
Lupo	2005	2009	H44-205	DEL/TRAS	96
Multivan	2013	2013	H44-332	DEL/TRAS	113
Panel	1973	2001	H44-201	DEL/TRAS	102
Passat	1991	2015	H29-318	DEL/TRAS	111
Passport	1988	1991	H29-337	DEL/TRAS	97
Pointer	1998	2010	H44-205	DEL/TRAS	96
Polo	2003	2015	H44-205	DEL/TRAS	96
Routan	2010	2012	H29-663	DEL/TRAS	109
Safari	1970	1980	H44-205	DEL/TRAS	96
Saveiro	2010	2014	H29-318	DEL/TRAS	111
Sedan	1974	1998	H44-203	DEL/TRAS	95
Sedan	1968	1973	H44-205	DEL/TRAS	96
Sedan	1992	2007	H44-204	DEL/TRAS	112
Sedan Rin de Acero	1974	1998	H29-206	DEL/TRAS	114
Sedan Rin de Aluminio	1968	1973	H44-208	DEL/TRAS	114
Sedan Rin de Magnesio	1968	1973	H44-207	DEL/TRAS	99
Sharan	2002	2008	H29-318	DEL/TRAS	111
Touareg	2007	2014	H44-332	DEL/TRAS	113
Transporter	2010	2015	H44-332	DEL/TRAS	113
Van	2002	2009	H44-201	DEL/TRAS	102
Variant	1986	1989	H44-205	DEL/TRAS	96
Vento	2014	2016	H29-318	DEL/TRAS	111



## VOLVO

MODELO	AÑO		CODIGO	LLANTA	PAG
7550	2004	2007	H55-061	DEL/TRAS	146
7550	2004	2007	H55-062	DEL/TRAS	146
9700	2004	2007	H55-003	DEL/TRAS	176
C25	2005	2006	H99-095	DEL/TRAS	182
C30	2008	2013	H22-170	DEL/TRAS	86
C35	2005	2006	H99-095	DEL/TRAS	182
S40	1999	2012	H22-170	DEL/TRAS	86
S60	2001	2015	H44-331	DEL/TRAS	113
S80	2004	2015	H44-331	DEL/TRAS	113
V40	1999	2013	H22-170	DEL/TRAS	86
V60	2013	2015	H22-170	DEL/TRAS	86
XC60	2011	2015	H22-170	DEL/TRAS	86
XC90	2005	2014	H44-331	DEL/TRAS	113







# INDICE

**POR  
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ISO DETERMINADOS  
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RESPONDER REPUTACION  
CALIDAD CLIENTES  
SAE EXITO  
SIEMPRE ISO REALIDAD  
COMENTARIOS DETERMINADOS  
PRIMEROS MUNDO IMAGEN  
TECNOLOGIAS ESTRATEGIA  
SAE POSITIVOS  
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# APPLICATION INDICE SERVICIO LIGERO PESADO

CODIGO	PAG	MARCA	MODELO	AÑO	LLANTA	CODIGO TUERCA	PAG
H55-043	131	AUTOCAR	AUTOCAR		DELANTERA	H23-001	185
H55-051	150	AUTOCAR	AUTOCAR		DELANTERA	H16-051	222
H33-019	136	CHEVROLET	C-600	1973 1977	DELANTERA	H23-001	185
H33-019	136	CHEVROLET	C-700	1973 1977	DELANTERA	H23-001	185
H11-007	128	CHEVROLET	CAMION SERIE 5,6,7 Y 8 (DISCO)	1956 1972	TRASERA	H16-017	221
H11-008	128	CHEVROLET	CAMION SERIE 5,6,7 Y 8 (DISCO)	1956 1972	TRASERA	H16-018	221
H11-005	127	CHEVROLET	CAMION SERIE 60-70	1956 1966	DEL/TRAS	-	
H11-006	127	CHEVROLET	CAMION SERIE 60-70	1956 1966	DEL/TRAS	H16-018	221
H29-601	167	DINA	H00-250			-	
H29-601	167	DINA	H00-350			-	
H55-103	150	DINA	H00-80L		DELANTERA	H16-051	222
H55-113	150	DINA	H00-86L		DELANTERA	H16-051	222
H99-058	177	DINA	H09-400		TRASERA	H12-640	215
H99-158	177	DINA	H09-400		DELANTERA	H12-640	215
H55-617	178	DINA	H09-400		TRASERA	H12-640	215
H55-101	133	DINA	AUTOBUS 300		TRASERA	H23-001	185
H55-102	133	DINA	AUTOBUS 300		TRASERA	-	
H55-113	150	DINA	AUTOBUS 300		DELANTERA	H16-051	222
H55-111	133	DINA	AUTOBUS 300 (RIN DE ALUMINIO)		TRASERA	H23-001	185
H55-112	133	DINA	AUTOBUS 300 (RIN DE ALUMINIO)		TRASERA	H23-001	185
H99-068	158	DINA	CAMION		TRASERA	H12-034	214
H55-103	150	DINA	EJE FE-970/975		DELANTERA	H16-051	222
H99-054	149	DINA			DELANTERA	H16-051	222
H29-607	167	DINA			DEL/TRAS	-	
H99-065	178	DINA			TRASERA	H12-640	215
H99-067	178	DINA			TRASERA	H12-640	215
H29-520	120	DODGE	CAMION	1965 1987		H23-001	185
H29-521	120	DODGE	CAMION	1965 1987		H23-001	185
H22-023	136	DODGE	D-400	1940 1967	DELANTERA	H16-017	221
H22-023	136	DODGE	D-500	1940 1967	DELANTERA	H16-017	221
H22-009	136	DODGE	D-500 1/2 TONELADA	1940 1967	DEL/TRAS	H16-017	221
H22-010	136	DODGE	D-500 1/2 TONELADA	1940 1967	DEL/TRAS	H16-018	221
H22-084	136	DODGE	D-600 2 Y 2 1/2 TONELADAS	1961 1968	DELANTERA	H16-017	221
H22-085	136	DODGE	D-600 2 Y 2 1/2 TONELADAS	1961 1968	DELANTERA	H16-018	221
H33-013	136	DODGE	D-600 2 Y 2 1/2 TONELADAS	1961 1968	DELANTERA	H16-017	221
H33-014	136	DODGE	D-600 2 Y 2 1/2 TONELADAS	1961 1968	DELANTERA	H16-018	221
H33-019	136	FORD	F4	1973 1977	DELANTERA	H23-001	185
H33-019	136	FORD	F5	1973 1977	DELANTERA	H23-001	185
H33-015	127	FORD	F-500	1953 1963	DEL/TRAS	H16-017	221
H33-019	136	FORD	F6	1973 1977	DELANTERA	H23-001	185
H33-015	127	FORD	F-600	1953 1963	DEL/TRAS	H16-017	221
H33-039	124	FORD	F-700	1963 1964	DELANTERA	H16-017	221
H33-039	124	FORD	F-800	1963 1964	DELANTERA	H16-017	221
H29-681	145	FORD	TRADER		DELANTERA	-	
H29-682	145	FORD	TRADER		DELANTERA	-	
H29-017	142	FREIGHTLINER	119713/14			H23-001	185
H55-510	141	FREIGHTLINER	119714-1/0			H23-001	185
H55-439	126	FREIGHTLINER	TORTON		TRASERA	H23-001	185
H29-538	135	FREIGHTLINER			TRASERA	H23-001	185
H29-539	135	FREIGHTLINER			TRASERA	-	
H99-740	174	HENDRICKSON			DELANTERA	H12-640	215
H55-645	123	INTERNATIONAL	BUS		DEL/TRAS	H23-001	185
H55-645	123	INTERNATIONAL	BUS		DEL/TRAS	H23-001	185
H55-010	166	ISUZU	ELF 400 Y ELF 500		TRASERA	-	
H55-011	166	ISUZU	ELF 400 Y ELF 500		TRASERA	-	
H55-012	166	ISUZU	ELF 400 Y ELF 500		DELANTERA	-	
H55-013	166	ISUZU	ELF 400 Y ELF 500		DELANTERA	-	
H99-097	170	IVECO			DELANTERA	-	
H99-158	177	KEENWORTH	H00-65L		DELANTERA	H12-640	215
H55-141	151	KEENWORTH	CAJA			H16-051	222
H55-142	151	KEENWORTH	CAJA			H16-053	222
H22-011	139	KEENWORTH	REMOLQUE	1940 1972	TRASERA	H23-001	185
H22-012	139	KEENWORTH	REMOLQUE	1940 1972	TRASERA	H23-002	185
H88-105	133	KEENWORTH			TRASERA	H23-001	185



# APPLICATION INDICE SERVICIO LIGERO PESADO

CODIGO	PAG	MARCA	MODELO	AÑO	LLANTA	CODIGO TUERCA	PAG
H88-106	133	KEENWORTH			TRASERA	H23-002	185
H99-058	177	KEENWORTH			TRASERA	H12-640	215
H29-666	161	KIA			DELANTERA	H12-034	214
H11-009	165	KODIAK		1999 2001	DELANTERA	H12-035	214
H11-010	165	KODIAK		1999 2001	TRASERA	H12-035	214
H55-004	172	KODIAK		2004 2008	DEL/TRAS	H12-640	215
H55-004	172	KODIAK		2004 2008	DEL/TRAS	H12-640	215
H99-760	179	MACK	MACK			-	
H55-159	123	MACK	MACK CAMION			H23-001	185
H55-160	123	MACK	MACK CAMION			-	
H99-066	181	MARCO POLO	MARCO POLO AUTOBUS		TRASERA	H12-015	211
H29-666	161	MAZDA	PICK UP 3 1/2 Y 4 TONELADAS		DELANTERA	H12-034	214
H55-641	147	MCI	AUTOBUS		DELANTERA	H23-001	185
H55-642	147	MCI	AUTOBUS		DELANTERA		
H55-634	156	MCI	AUTOBUS	1998 2006	DELANTERA	H16-051	222
H55-239	125	MERCEDES BENZ			TRASERA	H23-001	185
H99-068	158	MERCEDES BENZ			TRASERA	H12-034	214
H99-071	158	MERCEDES BENZ				H12-034	214
H99-063	164	MERCEDES BENZ			TRASERA	H12-015	211
H99-064	164	MERCEDES BENZ			TRASERA	H12-015	211
H99-062	164	MERCEDES BENZ			TRASERA	H12-015	211
H99-065	178	MERCEDES BENZ			TRASERA	H12-640	215
H99-060	181	MERCEDES BENZ			DEL/TRAS	H12-015	211
H99-061	181	MERCEDES BENZ			DELANTERA	H12-015	211
H99-059	181	MERCEDES BENZ			TRASERA	H12-015	211
H99-066	181	MERCEDES BENZ			TRASERA	H12-015	211
H29-617	163	MITSUBISHI	BOSCA CENTER (CAMION)			-	
H29-618	163	MITSUBISHI	BOSCA CENTER (CAMION)			-	
H29-685	168	MITSUBISHI	FUSO			-	
H29-686	168	MITSUBISHI	FUSO			-	
H29-701	168	MITSUBISHI	FUSO			-	
H29-702	168	MITSUBISHI	FUSO			-	
H55-647	120	MITSUBISHI			DEL/TRAS	H16-017	221
H55-648	120	MITSUBISHI			DEL/TRAS	H16-018	221
H88-117	132	MOTOR WHEEL			TRASERA	H23-001	185
H88-118	132	MOTOR WHEEL			TRASERA		
H88-105	133	MOTOR WHEEL			TRASERA	H23-001	185
H88-106	133	MOTOR WHEEL			TRASERA		
H55-620	183	MOTOR WHEEL			DELANTERA	H12-640	215
H99-719	151	NAVISTAR			DELANTERA	H16-051	222
H99-720	151	NAVISTAR			DELANTERA	H16-053	222
H99-065	178	NAVISTAR			TRASERA	H12-640	215
H29-699	163	NISSAN	780 CAMION		DELANTERA	-	
H29-700	163	NISSAN	780 CAMION		DELANTERA	-	
H22-011	139	NISSAN	CIVILAN	1940 1972	TRASERA	H23-001	185
H29-615	157	NISSAN	CIVILAN		DEL/TRAS	-	
H29-616	157	NISSAN	CIVILAN		DEL/TRAS	-	
H99-739	175	NISSAN	UD		DELANTERA	-	
H55-179	154	PETERBILT	02-00572/73		-	H16-051	222
H88-115	134	PETERBILT	03-02 852/3		TRASERA	H23-001	185
H88-116	134	PETERBILT	03-02 852/3		TRASERA	-	
H55-051	150	RAMIREZ	MAZA		DELANTERA	H16-051	222
H55-052	150	RAMIREZ	MAZA		DELANTERA	H16-053	222
H55-151	145	SCANIA	CAMION, AUTOBUS		DELANTERA	-	
H55-152	145	SCANIA	CAMION, AUTOBUS		TRASERA	-	
H55-187	145	SCANIA	CAMION, AUTOBUS			-	
H55-613	172	STERLING	STERLING		TRASERA	H12-640	215
H55-043	131	SULTANA	SULTANA		DELANTERA	H23-001	185
H55-044	131	SULTANA	SULTANA		DELANTERA		
H55-051	150	SULTANA	SULTANA		DELANTERA	H16-051	222
H55-052	150	SULTANA	SULTANA		DELANTERA	H16-053	222
H29-601	167	TOYOTA	TOYOTA			-	
H29-677	157	TOYOTA	TOYOTA			-	
H99-751	165	TOYOTA	COASTER		DELANTERA	H12-035	214





# APPLICATION INDICE SERVICIO LIGERO PESADO

CODIGO	PAG	MARCA	MODELO	AÑO	LLANTA	CODIGO TUERCA	PAG
H99-752	165	TOYOTA	COASTER		DELANTERA	-	
H29-697	167	TOYOTA	COASTER		DEL/TRAS	-	
H99-094	159	VOLKSWAGEN	VOLKSBUS		DEL/TRAS	H12-094	214
H55-009	179	VOLKSWAGEN	WORKER MODELO 23 Y 24		TRASERA	H12-640	215
H55-061	146	VOLVO	H07-550		DELANTERA	H12-046	213
H55-062	146	VOLVO	H07-550		TRASERA	H12-046	213
H55-003	176	VOLVO	H09-700	2004 2007	TRASERA	H12-020	214
H99-095	182	VOLVO	C25	2005 2006	TRASERA	H12-640	215
H99-095	182	VOLVO	C35	2005 2006	TRASERA	H12-640	215
H55-512	144		BUDD		TRASERA	H23-001	185
H55-041	140		BUDD 13990/91		TRASERA	H23-001	185
H55-049	141		BUDD 1600/04		TRASERA	H23-001	185
H55-045	141		BUDD 16271		TRASERA	H23-001	185
H29-584	140		BUDD 21942/43		TRASERA	H23-001	185
H33-021	132		BUDD 63625		TRASERA	H23-001	185
H88-113	132		BUDD 63625		TRASERA	H23-001	185
H55-051	150		BUDD 82573 /4		DELANTERA	H16-051	222
H55-103	150		BUDD 83818 /9		DELANTERA	H16-051	222
H55-503	135		BUDD 83851/52		TRASERA	H23-001	185
H55-504	135		BUDD 83851/52		TRASERA	H23-002	185
H55-147	128		BUDD 84098/97		DELANTERA	H23-001	185
H55-149	128		BUDD 84098/97		TRASERA	H23-001	185
H55-179	154		BUDD 85381/82			H16-051	222
H55-510	141		BUDD 95691/92			H23-001	185
H29-599	130		BUDD RIN ALUMINIO		TRASERA	H23-001	185
H29-600	130		BUDD RIN ALUMINIO		TRASERA	H23-002	185
H55-615	174		BUDD SISTEMA UNIMOUNT		TRASERA	H12-640	215
H55-616	174		BUDD SISTEMA UNIMOUNT		TRASERA	H12-640	215
H29-017	142		BUDD X-2061/62			H23-001	185
H55-123	122		CATERPILLAR				
H29-584	140	CONMET	100524/25		TRASERA	H23-001	185
H22-011	139		EJE EATON	1940 1972	TRASERA	H23-001	185
H55-157	150		EJE FE-970			H16-051	222
H55-141	151		EJE FE-970/977			H16-051	222
H99-731	173		EJE MERITOR		DELANTERA	H12-640	215
H99-085	173		EJE MERITOR 2800 LBS			H12-640	215
H55-139	125		EJE ROCKWELL		TRASERA	H23-001	185
H55-140	125		EJE ROCKWELL		TRASERA		
H55-043	131		EJE TIMKEN		DELANTERA	H23-001	185
H55-049	141		EJE TRASERO V-200		TRASERA	H23-001	185
H29-014	129		FAMSA (MINAS)			H23-001	185
H29-597	130		FAMSA (MINAS)			H16-017	221
H88-109	134	FRUEHAUF	CAJA		TRASERA	H23-001	185
H88-110	134	FRUEHAUF	CAJA		TRASERA		
H55-607	130	FRUEHAUF	REMOLQUE		TRASERA	H23-001	185
H55-608	130	FRUEHAUF	REMOLQUE		TRASERA		
H99-740	174	LENMVERZ	EJES Y MASAS		DELANTERA	H12-640	215
H22-011	139		LOZANO	1940 1972	TRASERA	H23-001	185
H22-012	139		LOZANO	1940 1972	TRASERA		
H22-011	139		REMOSA	1940 1972	TRASERA	H23-001	185
H22-012	139		REMOSA	1940 1972	TRASERA		
H55-049	141		V-200 SENCILLOS	1963 1967	TRASERA	H23-001	185



# APPLICATION INDICE SERVICIO AGRICOLA

MARCA	MODELO	CODIGO	LLANTA	PAG
Caterpillar	Caterpillar	H29-009	DELANTERA	39
Ford	5000	H77-001	DELANTERA	32
Ford	5000	H11-009	TRASERA	165
Ford	500L	H77-010		50
Ford	5000 Fordson	H77-000	TRASERA	120
Ford	5000 Fordson	H77-002	DELANTERA	9
Internacional Harvester		H77-220	TRASERA	52
Internacional Harvester		H77-221	TRASERA	52
Internacional Harvester		H77-222	TRASERA	52
Internacional Harvester		H77-310	TRASERA	52
John Deere	92	H77-100	TRASERA	121
John Deere	92	H77-119		121
John Deere	92	H77-012	TRASERA	121
John Deere	Rastra de Tractor	H77-007		2
John Deere		H77-209	DEL/TRAS	38
John Deere		H77-208	DEL/TRAS	38
John Deere		H77-210	DEL/TRAS	38
John Deere		H77-211	DELANTERA	38
John Deere		H77-212	DELANTERA	39
John Deere		H77-207	TRASERA	54
John Deere		H77-215	TRASERA	54
John Deere		H77-216	TRASERA	54
John Deere		H77-219	TRASERA	54
John Deere		H77-008		119
John Deere		H77-005	DELANTERA	7
John Deere		H77-223	DELANTERA	51
John Deere		H77-224	DELANTERA	52
Massey Ferguson	460	H77-003	DELANTERA	62
Massey Ferguson	460	H77-117	DELANTERA	62
Massey Ferguson	560	H77-118		121
Massey Ferguson	Serie 65, 165	H77-011	TRASERA	120
Massey Ferguson		H77-105	DELANTERA	23
Massey Ferguson		H77-111	DEL/TRAS	60
Massey Ferguson		H77-112	DELANTERA	60
Massey Ferguson		H29-013	DELANTERA	62
Massey Ferguson		H77-103	TRASERA	50
Massey Ferguson		H77-113	TRASERA	51







**EQUIVALENCIAS**

# Hercules

LOGÍSTICA INTEGRADA



**NO TENEMOS LIMITES  
EXPORTAMOS A MAS DE 15 PAISES**

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# EQUIVALENCES EQUIVALENCIAS

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10	H16-025	220	120	H18-004	243	1029	H11-029	18	2067	H22-067	35
11	H16-038	220	121	H18-003	244	1030	H11-030	6	2068	H22-068	36
12	H16-032	220	122	H17-001	240	1031	H11-031	6	2069	H22-069	36
13	H16-004	220	123	H17-002	240	1032	H11-032	20	2070	H22-070	3
13	H16-039	220	124	H18-001	243	1061	H11-061	6	2071	H22-071	3
14	H16-126	220	125	H18-002	243	1097	H11-097	46	2072	H22-072	56
15	H16-006	220	126	H18-047	253	1098	H11-098	47	2073	H22-073	56
15	H16-041	220	128	H18-048	253	1100	H11-100	43	2074	H22-074	57
16	H16-019	220	130	H18-019	254	1105	H11-105	32	2075	H22-075	57
18	H16-029	220	131	H18-023	254	1106	H11-106	37	2076	H22-076	57
19	H16-012	220	132	H18-024	254	1107	H11-107	17	2077	H22-077	57
19	H16-040	220	133	H17-012	209	1108	H11-108	46	2078	H22-078	56
20	H12-002	209	134	H11-013	209	1119	H11-119	15	2079	H22-079	56
21	H16-034	220	135	H17-003	240	1120	H11-120	11	2080	H22-080	56
22	H16-010	220	136	H17-004	240	1157	H11-157	76	2081	H22-081	56
22	H16-035	220	137	H18-066	243	1158	H11-158	44	2082	H22-082	57
23	H16-055	220	138	H18-055	243	1159	H11-159	104	2083	H22-083	57
24	H16-015	220	139	H12-640	215	1160	H11-160	103	2084	H22-084	136
25	H16-016	220	140	H12-039	215	1161	H11-161	104	2085	H22-085	136
26	H37-049	229	141	H11-010	217	1162	H11-162	108	2090	H22-090	24
27	H16-037	220	142	H12-023	212	1163	H11-163	95	2091	H22-091	24
28	H16-014	220	144	H26-951	231	1164	H11-164	61	2093	H22-093	5
28	H16-036	220	145	H26-952	231	1165	H11-165	56	2095	H22-095	24
30	H16-020	220	146	H26-953	231	1166	H29-275	90	2096	H22-096	24
31	H12-006	209	147	H26-954	231	1168	H11-171	105	2112	H22-112	57
32	H16-117	221	148	H26-955	231	1169	H11-173	107	2113	H22-113	27
33	H16-018	221	149	H12-024	212	1170	H11-163	108	2114	H22-114	5
34	H13-002	229	151	H12-031	213	1171	H11-172	108	2115	H22-115	32
35	H12-007	209	152	H12-037	214	1172	H11-167	12	2116	H22-116	32
36	H16-057	222	157	H16-069	221	1173	H11-166	67	2117	H22-117	60
37	H16-058	222	160	H12-020	214	1176	H11-164	89	2118	H22-118	42
40	H16-027	221	172	H18-015	244	1177	H22-178	103	2118	H22-161	42
41	H16-130	221	173	H17-012	241	1178	H29-325	107	2119	H22-119	48
42	H12-011	210	175	H19-009	255	1180	H11-036	3	2119	H22-160	48
43	H12-008	217	179	H18-063	250	1184	H29-295	77	2120	H22-120	37
44	H12-014	218	187	H12-032	218	1187	H29-583	76	2132	H22-132	16
45	H12-026	218	190	H18-074	250	1188	H29-262	85	2134	H22-134	19
46	H12-029	216	191	H18-080	252	1190	H29-327	107	2155	H22-155	87
47	H14-058	230	192	H18-042	250	1192	H29-306	80	2156	H22-156	91
48	H14-053	230	193	H18-162	251	1194	H11-012	75	2157	H22-157	91
49	H14-054	230	200	H30-001	231	1195	H29-506	86	2159	H22-141	88
50	H14-055	230	201	H30-002	231	1196	H29-155	34	2161	H22-138	92
51	H14-056	230	500	H99-061	181	1197	H22-142	89	2162	H33-127	49
52	H14-007	230	501	H99-060	181	1198	H22-092	5	2163	H22-135	18
53	H14-008	230	502	H99-059	181	1199	H11-365	95	2163	H29-236	19
55	H15-000	232	504	H99-068	158	1200	H11-035	42	2166	H22-143	84
56	H15-001	232	848	H12-038	210	1201	H11-565	95	2167	H33-140	92
57	H15-003	232	1000	H11-000	58	1202	H29-334	66	2168	H22-162	93
58	H15-005	232	1001	H11-001	58	1203	H11-177	104	2169	H29-253	82
59	H15-007	232	1002	H11-002	59	1204	H11-176	104	2171	H22-137	36
60	H15-009	232	1003	H11-003	59	1205	H29-573	14	2172	H22-165	28
61	H15-011	232	1004	H11-004	59	2009	H22-009	136	2175	H33-165	15
62	H15-013	232	1005	H11-005	127	2010	H22-010	136	2176	H33-175	16
63	H15-022	232	1006	H11-006	127	2011	H22-011	139	2177	H22-136	36
70	H12-049	216	1007	H11-007	128	2012	H22-012	139	2178	H29-153	30
71	H12-047	214	1008	H11-008	128	2023	H22-023	136	2179	H29-363	35
73	H12-035	214	1009	H11-009	165	2024	H22-024	136	2180	H22-167	33
74	H12-034	214	1010	H11-010	165	2056	H22-056	34	2181	H22-166	22
75	H12-050	213	1025	H11-025	63	2057	H22-057	34	2182	H22-173	48
77	H12-053	213	1026	H11-026	63	2063	H22-063	6	2183	H22-175	49
78	H12-056	216	1027	H11-027	59	2064	H22-064	6	2184	H29-287	36
119	H18-027	248	1028	H11-028	18	2065	H22-065	35	2185	H29-033	77





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3016	H33-016	127	3194	H29-391	14	4601	H29-590	82	5106	H55-106	139
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3019	H33-019	136	3198	H33-065	16	4606	H29-505	85	5131	H29-592	138
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3033	H33-033	56	3203	H33-185	76	4610	H29-601	167	5133	H55-133	138
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3036	H33-036	56	3210	H33-183	90	4613	H22-174	101	5138	H55-138	138
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3038	H33-038	44	4054	H44-054	34	4700	H29-566	26	5140	H55-140	125
3039	H33-039	124	4055	H44-055	34	4701	H44-701	84	5141	H55-141	151
3040	H33-040	124	4128	H44-128	3	4702	H29-617	163	5142	H55-142	151
3058	H33-058	29	4129	H44-129	5	4703	H29-618	163	5143	H55-143	144
3062	H33-062	26	4130	H44-130	29	4802	H55-010	166	5144	H55-144	144
3099	H33-099	26	4141	H44-141	16	4803	H55-011	166	5145	H55-145	144
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3122	H33-122	56	4161	H44-161	69	4905	H29-267	23	5150	H55-150	128
3123	H33-123	56	4162	H29-001	70	4906	H29-271	11	5151	H55-151	145
3125	H33-125	39	4162	H44-162	70	4909	H44-167	66	5152	H55-152	145
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3132	H29-510	28	4167	H29-309	78	4926	H33-147	21	5156	H29-681	145
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3135	H33-135	128	4172	H29-281	66	4932	H99-050	101	5158	H55-440	126
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3163	H33-163	81	4202	H44-202	96	4937	H29-524	12	5162	H55-136	122
3164	H33-164	90	4203	H44-203	95	4938	H29-537	68	5165	H55-129	120
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3171	H33-171	100	4209	H44-209	96	5042	H55-042	140	5179	H55-159	123
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3173	H33-173	116	4211	H44-210	112	5044	H55-044	131	5183	H29-531	143
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BR10-002RP	H11-030	6	BR10-063RP	H29-287	36	BR20-048RP	H22-164	94	BR30-036RP	H33-171	100
BR10-003RP	H11-002	59	BR10-064RP	H29-583	76	BR20-049RP	H22-136	36	BR30-037RP	H29-236	19
BR10-004RP	H11-003	59	BR10-065RP	H11-173	107	BR20-050RP	H22-135	18	BR30-038RP	H33-176	24
BR10-005RP	H11-105	32	BR10-066RP	H11-013	59	BR20-051RP	H22-066	35	BR30-039RP	H33-174	78
BR10-006RP	H11-094	4	BR10-067RP	H29-323	77	BR20-052LP	H22-067	35	BR30-040RP	H33-181	79
BR10-007LP	H11-095	4	BR10-068RP	H11-029	18	BR20-053RP	H22-072	56	BR30-041RP	H22-169	16
BR10-008RP	H11-031	6	BR10-069RC	H11-665	95	BR20-054LP	H22-073	56	BR30-042RP	H33-177	77
BR10-009RP	H11-157	76	BR10-069RP	H11-565	95	BR20-055RP	H22-141	88	BR30-043RP	H33-178	77
BR10-010RP	H11-197	47	BR10-071RP	H11-174	72	BR20-056RP	H22-142	89	BR30-044RP	H33-182	81
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BR30-053RP	H33-021	132	BR50-005RP	H55-041	140	BR50-067RP	H88-105	133	BR50-129RP	H99-129	171
BR30-054LP	H33-022	132	BR50-006LP	H55-042	140	BR50-068LP	H88-106	133	BR50-130RP	H99-130	175
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BR30-056LP	H33-040	124	BR50-008LP	H55-048	140	BR50-070LP	H88-108	134	BR50-132LP	H29-581	140
BR30-057RP	H33-135	128	BR50-009RP	H55-039	140	BR50-071RP	H88-115	134	BR50-133LP	H55-150	128
BR30-058LP	H33-136	128	BR50-010LP	H55-040	140	BR50-072LP	H88-116	134	BR50-134LP	H55-002	127
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BR30-060RP	H33-150	115	BR50-012LP	H55-046	141	BR50-074LP	H99-055	149	BR50-136RP	H99-717	180
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BR30-062RP	H33-273	45	BR50-014LP	H55-038	141	BR50-076RP	H99-065	178	BR50-138RP	H55-187	145
BR30-063RP	H33-183	90	BR50-015RP	H55-049	141	BR50-077RP	H99-061	181	BR50-139RP	H55-638	156
BR30-064RP	H33-154	91	BR50-016LP	H55-050	141	BR50-078RP	H99-059	181	BR50-140LP	H55-639	156
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BR30-073RP	H29-365	80	BR50-021RP	H29-588	141	BR50-083RP	H99-711	179	BR50-145RP	H99-111	170
BR30-074RP	H33-372	107	BR50-022LP	H29-589	141	BR50-084RP	H99-069	172	BR50-146RP	H99-092	181
BR30-075RP	H33-372	107	BR50-023RP	H55-051	150	BR50-085RP	H29-529	135	BR50-147RP	H55-192	150
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BR30-083RP	H29-298	13	BR50-028LP	H55-114	150	BR50-090RP	H55-151	145	BR50-152RP	H55-149	128
BR30-084RP	H33-185	76	BR50-029RP	H55-141	151	BR50-091RP	H55-152	145	BR50-153RP	H55-001	127
BR30-085RP	H29-270	79	BR50-030LP	H55-142	151	BR50-092RP	H99-078	149	BR50-154RP	H55-063	162
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BR30-804RP	H33-140	92	BR50-036LP	H55-102	133	BR50-098RP	H55-634	156	BR50-251RP	H55-062	146
BR30-805RP	H29-358	22	BR50-037RP	H55-111	133	BR50-099LP	H55-635	155	BR50-252RP	H55-624	147
BR30-806RP	H33-041	44	BR50-038LP	H55-112	133	BR50-100RP	H99-070	176	BR50-253LP	H55-625	147
BR30-807LP	H33-042	44	BR50-039RP	H55-439	126	BR50-101RP	H99-089	176	BR50-298RP	H22-023	136
BR30-808RP	H29-305	47	BR50-040RP	H55-115	128	BR50-102RP	H55-615	174	BR50-299LP	H22-024	136
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BR30-810RP	H33-155	100	BR50-042LP	H55-132	137	BR50-104RP	H55-613	172	BR50-301LP	H33-020	136
BR30-811RP	H33-072	115	BR50-043RP	H55-137	138	BR50-105RP	H99-058	177	BR50-302RP	H33-013	136
BR40-001RP	H44-159	71	BR50-044LP	H55-138	138	BR50-106RP	H99-177	173	BR50-303LP	H33-014	136
BR40-002RP	H44-129	5	BR50-045RP	H55-133	138	BR50-107RP	H99-077	173	BR50-304RP	H22-009	136
BR40-003RP	H44-160	71	BR50-046LP	H55-134	138	BR50-108RP	H55-620	183	BR50-305LP	H22-010	136
BR40-004RP	H44-128	3	BR50-047LP	H55-148	128	BR50-109RP	H55-621	183	BR50-306RP	H29-599	130
BR40-005RP	H29-504	69	BR50-048LP	H55-116	128	BR50-110RP	H55-622	182	BR50-307LP	H29-600	130
BR40-006RP	H44-161	89	BR50-049RP	H55-139	125	BR50-111RP	H99-073	170	BR50-308RP	H55-607	130
BR40-007RP	H33-058	29	BR50-050LP	H55-140	125	BR50-112RP	H99-740	174	BR50-309LP	H55-608	130
BR40-008RP	H44-163	71	BR50-051RP	H55-147	128	BR50-113RP	H99-090	184	BR50-310RP	H55-603	124
BR40-009RP	H29-001	70	BR50-052LP	H55-148	128	BR50-114RP	H99-731	173	BR50-311LP	H55-604	124
BR40-010RP	H44-164	69	BR50-053RP	H55-149	128	BR50-115RP	H99-085	173	BR50-312RP	H55-601	125
BR40-011RP	H44-165	69	BR50-054LP	H55-150	128	BR50-116RP	H99-086	182	BR50-313LP	H55-602	125
BR40-012RP	H44-171	69	BR50-055RP	H55-249	129	BR50-117RP	H99-087	182	BR50-314RP	H55-605	126
BR40-013RP	H44-167	66	BR50-056LP	H55-250	129	BR50-118RP	H99-709	178	BR50-315LP	H55-606	126
BR40-014RP	H44-170	68	BR50-057RP	H88-111	132	BR50-119RP	H99-727	179	BR50-316RP	H55-501	134
BR40-015RP	H44-164	69	BR50-058LP	H88-112	132	BR50-120RP	H99-080	174	BR50-317LP	H55-502	134
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BR50-320RP	H55-503	135	BR50-604RP	H99-168	158	BR70-008RP	H44-223	5	BR80-028RP	H77-111	
BR50-321LP	H55-504	135	BR50-605RP	H99-605	160	BR70-009RP	H44-224	91	BR80-029RP	H77-011	
BR50-322RP	H55-512	144	BR50-606RP	H99-171	161	BR70-010RP	H29-269	73	BR80-030RP	H77-001	
BR50-323LP	H55-513	144	BR50-620RP	H33-372	107	BR70-011RP	H44-225	86	BR80-031RP	H77-221	
BR50-324RP	H55-505	135	BR50-700RP	H55-010	166	BR70-012RP	H29-043	65	BR80-032RP	H77-221	
BR50-325LP	H55-506	135	BR50-701LP	H55-010	166	BR70-050RP	H44-230	74	BR80-033RP	H77-221	
BR50-326RP	H29-584	140	BR50-702RP	H55-012	166	BR70-051RP	H44-228	74	BR80-034RP	H77-221	
BR50-327LP	H29-585	140	BR50-703LP	H55-013	166	BR70-052RP	H29-544	65	BR80-035RP	H77-001	
BR50-328RP	H55-510	141	BR50-708RP	H99-751	165	BR70-053RP	H33-185	76	BR80-036RP	H77-111	
BR50-329LP	H55-511	141	BR50-709LP	H99-752	165	BR70-100RP	H22-174	101	BR80-037RP	H77-111	
BR50-330RP	H29-017	142	BR50-710RP	H29-601	167	BR70-101RP	H29-044	101	BR80-038RP	H77-001	
BR50-331LP	H29-018	142	BR50-711LP	H29-602	167	BR70-102RP	H22-174	101	BR80-039RP	H77-111	
BR50-332RP	H55-603	124	BR50-712RP	H99-603	161	BR70-200RP	H44-501	89	BR80-045RP	H77-001	
BR50-333RP	H55-649	125	BR50-713LP	H99-604	161	BR70-201RP	H44-502	83	BR90-010RP	H29-521	
BR50-334LP	H55-650	125	BR50-714RP	H29-611	162	BR70-202RP	H44-503	88	BR90-012RP	H29-521	
BR50-335RP	H55-183	127	BR50-715LP	H29-612	162	BR70-203RP	H44-510	87	BR90-014RP	H29-521	
BR50-336LP	H55-184	127	BR50-716RP	H29-619	162	BR70-204RP	H29-295	77	BR90-016RP	H29-561	
BR50-337RP	H55-185	127	BR50-717LP	H29-620	162	BR70-205RP	H29-594	83	BR90-020RP	H29-041	
BR50-338LP	H55-186	127	BR50-900RP	H55-188	148	BR70-206RP	H29-339	110	BR90-100RP	H29-001	
BR50-339RP	H29-520	120	BR50-901LP	H55-189	148	BR70-207RP	H29-663	109	BR90-101RP	H29-051	
BR50-340LP	H29-521	120	BR50-902RP	H55-190	148	BR70-208RP	H22-170	86	BR90-102RP	H29-051	
BR50-341LP	H55-604	124	BR50-903LP	H55-191	148	BR70-300RP	H29-294	76	BR90-103RP	H29-051	
BR50-342RP	H55-618	126	BR60-001RC	H44-406	96	BR70-301RP	H33-184	76	BR90-104RP	H29-001	
BR50-343RP	H29-535	123	BR60-001RP	H44-203	95	BR70-302RP	H44-603	79	BR90-105RP	H29-051	
BR50-344LP	H29-536	123	BR60-002RC	H44-402	96	BR70-303RP	H29-340	79	CA00-001RP	H23-301	
BR50-345LP	H55-619	126	BR60-002RP	H44-202	96	BR70-400RP	H44-701	84	CA00-001RT	H23-001	
BR50-346RP	H29-014	129	BR60-003RC	H44-404	112	BR70-401RP	H44-704	85	CA00-002LP	H23-301	
BR50-400RP	H55-636	144	BR60-003RP	H44-204	112	BR70-402RP	H33-164	90	CA00-002LT	H23-301	
BR50-401LP	H55-637	144	BR60-004RP	H44-200	102	BR70-403RP	H44-702	84	CA00-003RP	H23-301	
BR50-402LP	H55-637	144	BR60-005RP	H44-201	102	BR70-404RP	H29-668	86	CA00-003RT	H23-001	
BR50-410RP	H99-762	174	BR60-006RC	H44-409	96	BR70-405RP	H29-029	87	CA00-004LP	H23-301	
BR50-470RP	H99-068	158	BR60-006RP	H44-209	96	BR70-500RP	H29-045	72	CA00-004LT	H23-001	
BR50-500RP	H55-173	152	BR60-007RC	H44-405	96	BR70-501RP	H29-046	72	CA00-005RP	H23-321	
BR50-501LP	H55-174	152	BR60-007RP	H44-205	96	BR70-550RP	H44-231	72	CA00-005RT	H23-021	
BR50-502RP	H55-179	154	BR60-008RC	H44-001	111	BR70-551RP	H44-233	72	CA00-006LP	H23-321	
BR50-503LP	H55-180	154	BR60-008RP	H29-318	111	BR80-001RP	H77-105	23	CA00-006LT	H23-021	
BR50-504RP	H55-181	152	BR60-009RC	H44-410	112	BR80-002RP	H77-010	50	CA00-007RG	H23-021	
BR50-505LP	H55-182	152	BR60-009RP	H44-210	112	BR80-003RP	H77-104	32	CA00-008LG	H23-021	
BR50-506RP	H55-522	154	BR60-010FP	H29-039	113	BR80-004RP	H77-002	9	CA00-009RT	H23-001	
BR50-507LP	H55-523	154	BR60-011RP	H29-040	101	BR80-005RP	H77-101	121	CA00-010LT	H23-001	
BR50-508RP	H55-526	152	BR60-012RP	H44-309	96	BR80-006RP	H77-111	60	CA00-030RT	H23-021	
BR50-509LP	H55-527	152	BR60-013RC	H44-401	113	BR80-007RP	H77-000	120	CA00-031LG	H23-031	
BR50-510RP	H55-524	153	BR60-013RP	H44-217	113	BR80-008RP	H77-100	121	CA00-032RT	H23-031	
BR50-511LP	H55-525	153	BR60-016RP	H29-247	97	BR80-009RP	H77-009	50	CA00-034RT	H23-031	
BR50-512RP	H55-609	154	BR60-020RC	H44-219	99	BR80-010RP	H77-103	50	CA00-036RT	H23-021	
BR50-513LP	H55-610	154	BR60-021RC	H44-212	99	BR80-011RP	H77-310	52	CO00-0000Y	H26-951	
BR50-514RP	H55-611	149	BR60-022RC	H44-213	114	BR80-012RP	H77-223	51	CO00-0010T	H26-951	
BR50-515LP	H55-612	149	BR60-023RC	H29-274	98	BR80-013RP	H29-013	62	CO00-0020T	H26-951	
BR50-516RP	H55-634	156	BR60-024RC	H29-206	114	BR80-014RP	H77-011	120	CO00-0030T	H26-951	
BR50-518RP	H99-721	153	BR60-025RC	H44-218	98	BR80-015RP	H77-118	121	CO00-0040T	H26-951	
BR50-519LP	H99-722	153	BR60-026RC	H44-229	113	BR80-016RP	H77-218	9	CO00-0050T	H26-951	
BR50-520RP	H55-005	153	BR60-027RP	H44-234	102	BR80-017RP	H77-202	9	RO00-00000	H39-011	
BR50-521LP	H55-006	153	BR60-031RC	H44-211	97	BR80-018RP	H77-203	9	RO00-00100	H39-011	
BR50-522RP	H55-155	152	BR60-031RP	H44-311	97	BR80-019RP	H77-209	38	RO00-00300	H39-011	
BR50-523LP	H55-156	152	BR60-034RP	H99-050	101	BR80-020RP	H77-208	38	TA10-100RG	H16-021	
BR50-524RP	H55-192	150	BR70-001RP	H29-042	74	BR80-021RP	H77-210	38	TA10-101LG	H16-031	
BR50-525LP	H55-193	150	BR70-002RP	H44-228	74	BR80-022RP	H77-211	38	TA10-102RG	H16-031	





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TA10-107LG	H16-018	221	TA30-210RC	H19-002	255	TA30-275RC	H18-001	243	TAS0-347RG	H46-011	219
TA10-108RP	H16-351	222	TA30-211LC	H19-006	255	TA30-276RC	H18-034	246	TAS0-348RG	H46-030	219
TA10-108RT	H16-051	222	TA30-212RC	H17-005	241	TA30-277RC	H18-033	246	TAS0-349RG	H46-012	219
TA10-109LP	H16-353	222	TA30-213RC	H19-004	255	TA30-278RC	H18-032	247	TAS0-350RG	H46-031	219
TA10-109LT	H16-053	222	TA30-214RC	H17-007	241	TA30-279RC	H18-089	247	TAS0-351RG	H46-013	219
TA10-114RT	H16-022	221	TA30-215RC	H18-011	251	TA30-280RC	H18-052	247	TAS0-352RG	H46-032	219
TA10-115RT	H16-023	221	TA30-216RC	H18-001	243	TA30-281LC	H18-044	254	TAS0-353RG	H46-014	219
TA10-115RG	H16-015	220	TA30-217LC	H18-065	243	TA30-282RC	H18-008	244	TAS0-354RG	H46-033	219
TA10-117LG	H16-016	220	TA30-218RC	H18-002	243	TA30-283RC	H18-021	209	TAS0-355RG	H46-015	219
TA10-118WT	H12-028	218	TA30-219LC	H18-071	243	TA30-284RC	H17-012	241	TAS0-356RG	H46-034	219
TA10-119RT	H12-014	218	TA30-220RC	H18-066	243	TA30-285RC	H18-087	242	TAS0-357RG	H46-016	219
TA10-120RT	H16-043	221	TA30-221LC	H18-067	243	TA30-286RC	H18-094	242	TAS0-358RG	H46-035	219
TA10-121RT	H16-067	221	TA30-222RC	H18-055	243	TA30-288RC	H18-288	252	TAS0-359RG	H35-203	258
TA10-122RT	H16-033	221	TA30-223LC	H18-072	243	TA30-289RC	H18-105	242	TAS0-360RG	H46-036	219
TA10-123RT	H16-063	221	TA30-224RC	H18-004	243	TA30-291RC	H18-058	251	TAS0-361RG	H35-204	258
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**1977  
FUNDACION**

**1980**

**2010**

**2000**

**2019  
EN LA  
ACTUALIDAD**

**ABOUT US  
IDENTIDAD**

# Hercules

BIRLOS AUTOMOTRICES

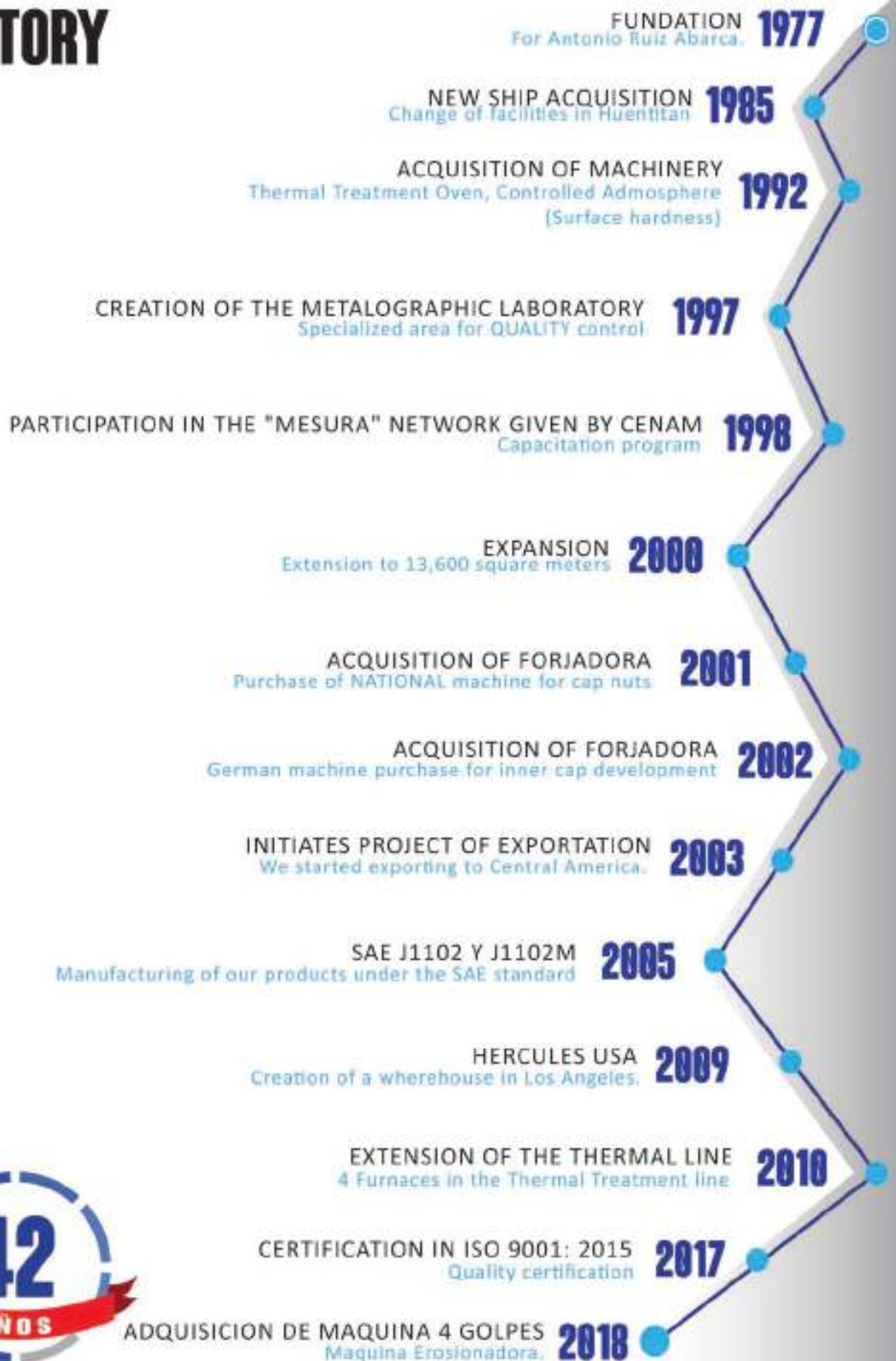


**NO IMPORTA  
LA SITUACION  
O EL CAMINO  
NUESTROS  
BIRLOS  
DURAN  
PORQUE  
DURAN**

[WWW.BIRLOSH.COM](http://WWW.BIRLOSH.COM)



# HISTORY



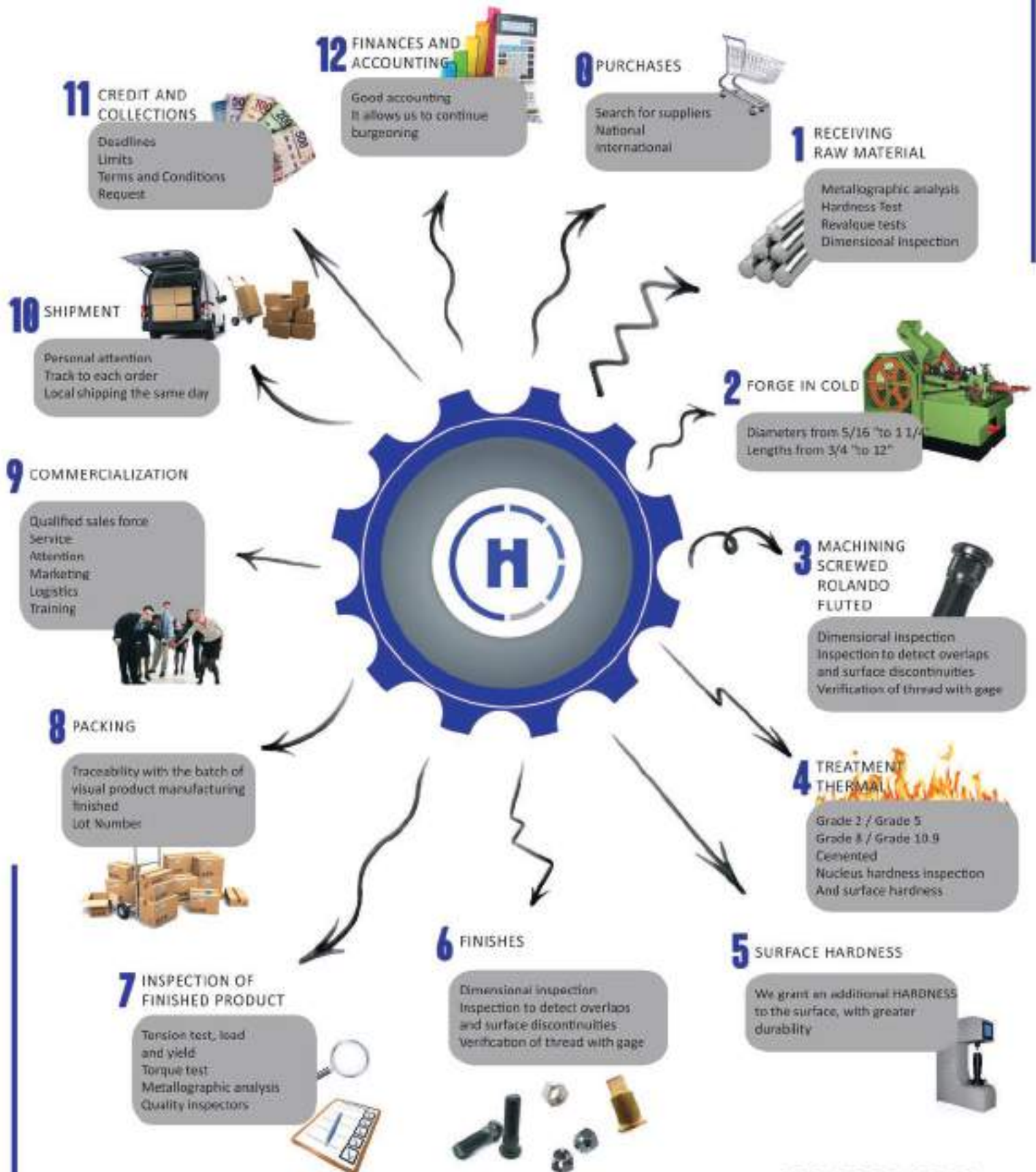
# HISTORIA

- 
- 1977** FUNDACION  
Por Antonio Ruiz Abarca.
- 1985** CREACION DE NAVE INDUSTRIAL DE 3,600 M2  
Cambio de instalaciones a Huentitan el Bajo.
- 1992** ADQUISICION DE HORNO DE ULTIMA GENERACION  
Horno de Tratamiento Termico, Atmosfera Controlada (Dureza Superficial), Tecnologia Alemana.
- 1997** CREACION DEL LABORATORIO METALOGRAFICO  
Area especializada para el control de la CALIDAD.
- 1998** PARTICIPACION EN LA RED "MESURA" IMPARTIDO POR CENAM  
Centro Nacional de Metrologia  
Programa de Capacitacion y Trazabilidad en las Mediciones.
- 2000** AMPLIACION DE LA PLANTA DE FABRICACION  
Ampliacion a 13,600 metros cuadrados y adquisicion de Maquinaria.
- 2001** ADQUISICION DE FORJADARA NACIONAL  
Compra de maquina Especial para tuercas de capuchon.
- 2002** ADQUISICION DE FORJADORA 4 ESTACIONES  
Compra de maquina Alemana desarrollo del capuchon y birlos complejos.
- 2003** INICIA PROYECTO DE EXPORTACION  
Comenzamos a Exportar a Centro America.
- 2005** SAE J1102 Y J1102M  
Cumplimos que nuestros productos bajo el standar SAE.
- 2009** HERCULES USA  
Creacion de Bodega en Los Angeles.
- 2010** AMPLIACION DE LA LINEA TERMICA  
4 Hornos en la linea de Tratamiento Termico
- 2017** CERTIFICACION EN ISO 9001:2015  
Certificacion de Calidad..
- 2018** ADQUISICION DE MAQUINA 4 GOLPES  
Maquina Erosionadora.



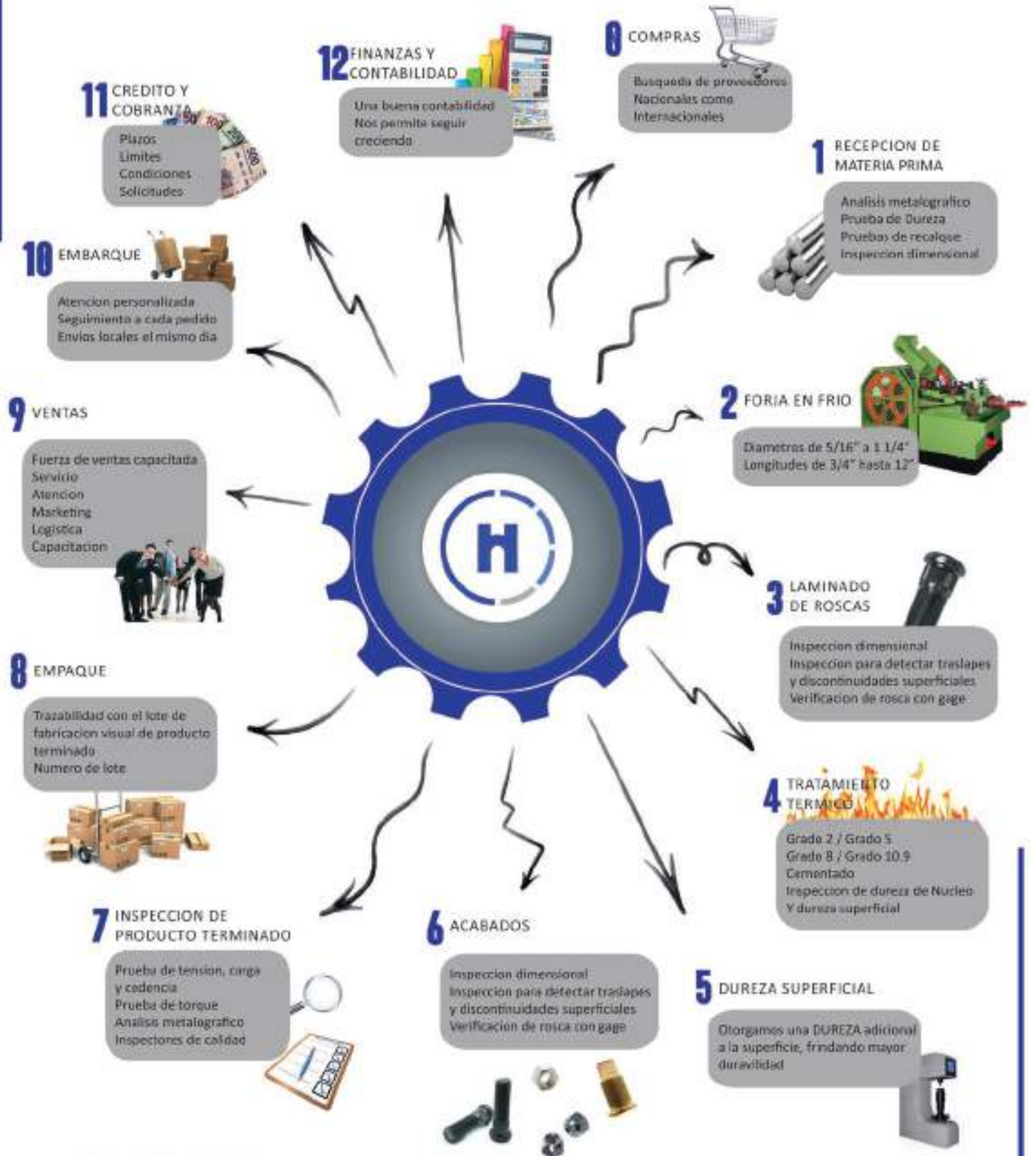


# CERTIFIED COMPANY IN ISO 9001:2015



**ISO 9001:2015**

# EMPRESA CERTIFICADA EN ISO 9001:2015



**ISO 9001:2015**





## MISSION

Manufacture and commercialize Automotive Nuts and Bolts and special products that meet the specifications required by the market, providing the best service and attention, applying the continuous improvement in our processes, maintaining a safe workplace for the staff and the society that surrounds us, Taking care of the environment and complying with current international standards.



## VISION

Be the best Mexican company and consolidate our leadership internationally, holding an upgrowth and comprehensive improvement in our organization, projecting confidence in our enterprise.

## QUALITY OBJECTIVES

Satisfy the needs of the market, through continuous improvement in our processes.  
Have the competent personnel for the development of the company's processes.  
Provide exceptional service to our customers, to meet their needs and requirements.  
Comply with the official regulations in force in the manufacture of our products.

# MISION

Fabricar y comercializar Tuercas y Birlos Automotrices y productos especiales que cumplan las especificaciones requeridas por el mercado, proporcionando el mejor Servicio y Atencion, aplicacando la mejora continua en nuestros procesos, manteniendo un lugar de trabajo seguro para el personal y la sociedad que nos rodea, cuidando los Estandares Internacionales vigentes.



# VISION

Ser la mejor opcion en el mercado en la fabricacion de Birlos, Tuercas Automotrices y productos especiales de calidad, ofreciendo un servicio excepcional al cliente escuchado sus necesidades y requerimientos, manteniendo un ritmo de crecimiento constante en los proximos 3 años (2017-2020), apoyando a los colaboradores y accionistas.

# POLITICA DE CALIDAD

Todo el personal que trabajamos en Birlos Automotrices estamos comprometidos con la calidad de nuestros productos, asegurando que siempre se cumplan las especificaciones y requisitos del producto requeridas por el mercado y las partes interesadas, por medio de la mejora continua en nuestros procesos y del Sistema de Gestion de Calidad.



# OUR TECHNOLOGY



OUR PLANT

DUROMETER



CNC EQUIPMENT



LABORATORY

HEAT TREATMENT FURNACE



SCREWED

TEMPERING



FORGERS COLD STATIONS

2 AND 4



FORGERS COLD FOR NUTS



# NUESTRA TECNOLOGIA



↑ NUESTRA PLANTA



DUROMETRO ↓



↑ EQUIPO CNC →



↑ LABORATORIO

HORNOS DE TRATAMIENTO TERMICO →



↑ LAMINADO

REVENIDO ↓



↓ FORJADORAS 2 Y 4 GOLPES →



↑ MAQUINADO DE TUERCAS →



# COVERAGE AND DISTRIBUTION



**MADE IN MEXICO**



We have an important distribution network throughout Mexico, which in turn is responsible for the supply of your located deposits:

Mexico, Toluca, Villa Hermosa, Monterrey, Queretaro, Ciudad Juarez, Torreon, Sahuayo and our deposit in Los Angeles California

# COBERTURA Y DISTRIBUCION



**HECHO EN MEXICO**



Contamos con una importante Red de Distribucion en todo Mexico, que se encarga del abastecimiento de sus depositos ubicados en:

Cd MX, Toluca, Villa Hermosa, Monterrey, Queretaro, Ciudad Juarez, Torreon, Sahuayo y nuestra bodega en Los Angeles, California



# SAE

The SAE (Society of Automotive Engineers) organization was dedicated to creating a dedicated standard exclusively for the manufacture and test methods of all threaded products (screws in general), I also create a rule exclusively for Wheel Bolts.

SAE J1102 (fractional thread)

SAE J1102M (millimeter thread)

The requirements of this standard are:

- Cold Forging
- Use steel SAE 1541
- Thread manufacturing, cold rolled
- Surface hardness 15N - 77 Min.
- The signs 1102 or 1102M must be quintar in the head.

Depending on the type of thread

- Core hardness should be 25 - 34 HRC



**HERCULES  
MEETS THESE REQUIREMENTS**

## TRACEABILITY WITH CENAM NATIONAL METROLOGY CENTRE

Metrology: The science of measurement,

The Centro Nacional de Metrología (CENAM) is the national reference laboratory in this field.  
of measurements in Mexico.

We work hand in hand with CENAM, in order to guarantee our customers' satisfaction.  
measurements, in all their magnitudes

- Dimensional
- Temperature
- Hardness



All our equipment is calibrated  
with scheduled revisions

# SAE

La organización SAE (Sociedad de Ingenieros Auomotrices) se dedico a crear una norma dedicada exclusivamente para la fabricacion y metodos de prueba de todos los productos roscados (tornilleria en general) Asi mismo creo una norma exclusivamente para Birlos de Rueda.

SAE J1102 (Birlos los rosca fraccional)

SAE J1102M (Birlos los rosca milimetrica)

Los requerimientos de esta norma son:

- Forjado en Frio
- Utilizar acero SAE 1541
- Fabricacion de roscas, laminado en frio
- Dureza superficial de 15N - 77 Min.
- Se debe quintar en la cabeza los signos 1102 u 1102M Dependiente el tipo de rosca
- La dureza del nucleo debe ser de 25 - 34 HRC



**HERCULES CUMPLE  
CON ESTOS REQUERIMIENTOS**

## **TRAZABILIDAD CON EL CENAM** **CENTRO NACIONAL DE METROLOGIA**

Metrologia: La ciencia de la medicion,

El Centro Nacional de Metrología (CENAM) es el laboratorio nacional de referencia en materia de mediciones de México.

Trabajamos de la mano con el CENAM, con la finalidad de Garantizar nuestras mediciones, en todas sus magnitudes.

- Dimensional
- Temperaturas
- Durezas

Todo nuestros equipos se encuentran calibrados con revisiones programadas





# POLICY

Birlos Automotrices Hercules Guarantees that the wheel stud is Manufactured under SAE J1102 standard (fractional threads) and J1102M (metric threads) whose requirements minimum are:

- Steel SAE 1541
- Forged in cold
- Cold rolled
- Thread according to Asme standard
- Hardness in the core from 25 to 34 HRC
- Minimum surface hardness 15N-77
- Tempering in oven controlled Atmoshera.

## VALIDITY

90 Days from the invoice date

## TERMS

To validate the guarantee of Your product should contact your promoter and present product along with invoice.

We promise to replace the product as long as it show that this does not comply with the aforementioned.

## POLIZA DE GARANTIA

BIRLOS AUTOMOTRICES HERCULES S.A. DE C.V. garantiza que el Birlo de rueda para camionetas fabricado bajo el estándar SAE J1102 (Huerca con Tornillos) y SAE J1102M (Huerca Métrica) cumple con los requisitos mínimos:

- 1) Acero SAE 1541
- 2) Forjado en frío
- 3) Rodado laminado en frío
- 4) Dureza en el núcleo de 25 a 34 HRC
- 5) Dureza superficial 15N-77 min
- 6) Templado y revenido en horno con atmósfera controlada

### Tiempo de Garantía

90 días a partir de la fecha de factura.  
Si el producto se produce en caso de una falla del proveedor antes mencionado.

### Condiciones

Para hacer válida la garantía de su producto deberá contactar a su agente de ventas o directamente en el departamento y presentar el producto junto con la factura de compra.

### Excepciones de Garantía

Birlos Automotrices Hercules S.A. de C.V. no tiene responsabilidad u obligación ante el comprador cuando se dan los:

- Cuando la instalación haya sido defectuosa.
- Se haya instalado en una zona de carga del vehículo.
- Se haya utilizado tornillos no apropiados o apretados en exceso.
- Se haya utilizado tuercas con una diferencia al dato.
- Se haya utilizado algún tipo de herramienta de ajuste incompleta.

### Oficina México

Calle Independencia México, S de RL  
Caj. Independencia División, Zona Libre de  
C.F. 140240  
Guadalupe, Coahuila, México  
02 1330 3620-0166  
www.birlos.com  
www.birlos.com



## EXCEPTIONS GUARANTEE

Birlos Automotrices Hercules I will not have any responsibility obligation to the buyer with regarding any product with faulty installation, overload in the weight of the vehicle, utilization of badly tightened or excess nuts, unsuitable nuts, caps with defective or incomplete thread.

**THE ONLY ONES WE GIVE  
WRITTEN GUARANTEE**

## TIEMPO DE VIGENCIA

90 Días a partir de la fecha factura

## VALIDEZ

Para hacer valida la garantía de su producto deberá contactar a su promotor y entregarle el producto junto con la factura.

Nos comprometemos a reemplazar el producto siempre y cuando se demuestre que este no cumpla con lo mencionado en la Poliza.

## EXCEPCIONES DE GARANTIA

Birlos Automotrices Hercules no tendrá responsabilidad ni obligación con el comprador con respecto a cualquier producto con instalación defectuosa, sobrecarga en el peso del vehículo, utilización de tuercas mal apretadas o en exceso, tuercas no adecuadas, capuchones con rosca defectuosa o incompleta.

**LOS UNICOS QUE DAMOS GARANTIA POR ESCRITO**

# POLIZA DE GARANTIA

Birlos Automotrices Hercules Garantiza que el birlo de rueda esta fabricado bajo la norma SAE J1102 (rosca fraccionales) y J1102M (rosca metricas) cuyos requisitos minimos son:

- Acero SAE 1541
- Forjado en frio
- Laminado en frio
- Rosca de acuerdo a la norma Asme
- Dureza en el nucleo de 25 a 34 HRC
- Dureza superficial minimo 15N-77
- Templado y revenido en horno de atmosfera controlada.

## POLIZA DE GARANTIA

BIRLOS AUTOMOTRICES HERCULES, S.A. garantiza que el Birlo de Rueda que fabricamos bajo el estándar SAE J1102 (Rosca Fraccionada) y SAE J1102M (Rosca Metrica) cumple los requisitos mínimos:

- 1) Acero SAE 1541
- 2) Forjado en frío
- 3) Acero laminado en frío
- 4) Dureza en el núcleo de 25 a 34 HRC
- 5) Dureza superficial de 15N-77 min.
- 6) Templado y Revenido en horno con atmósfera controlada.

### Tiempo de Garantía

90 Días a partir de la fecha factura  
de instalación en estado de uso normal de acuerdo al estándar antes mencionado.

### Condiciones

Para hacer válida la garantía de esta política deberá contactar a su agente de ventas o directamente en Oficina Main y presentar el producto junto con la factura de compra.

### Excepciones de Garantía

Birlos Automotrices Hercules S.A. de C.V. no tendrá responsabilidad ni obligación con el comprador cuando se detecte:

- Cambio de instalación bajo algún otro estándar
- Sin haber informado la capacidad del eje para el vehículo
- Sin haber utilizado tuercas de tipo especificadas o permitidas en exceso
- Sin haber utilizado la tuerca con una o diferentes de las de
- Sin haber utilizado capuchones con rosca defectuosa o incompleta.

### Oficina Main

Calle Industrial del Comercio en el  
Cm. Industrial de Ocoyuc, Zona 10, km.  
C.P. 44140  
Guadalupe, Jalisco, México  
52 33 36 3065 1366  
ventas@birlos.com  
www.birlos.com







**AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS**  
**BIRLO DE RUEDA SERVICIO LIGERO**

# Hercules

GRUPOS BIRLOSH



**NUESTRA INFRAESTRUCTURA  
UNA PLANTA CON MAS DE 13,600 M2**

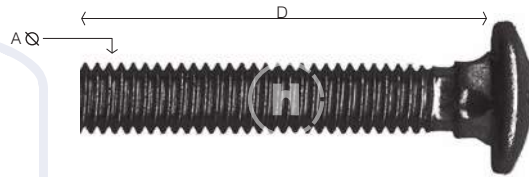
[WWW.BIRLOSH.COM](http://WWW.BIRLOSH.COM)



### H29-060

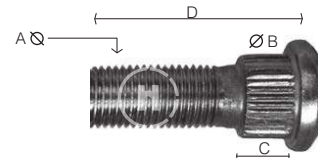
A) Thread/Rosca	3/8-16
D) Length/Longitud	2 1/4" - 2,250" - 57,15mm
Grade/Grado	SAE J1102
Qty/Empaque	200
TROPICALIZADO	

Tornillo Abrazadera Freno de Aire



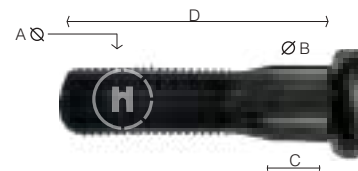
### H29-088

A) Thread/Rosca	3/8-24
B) Knurl/Moleteado	0,412" - 10,46mm
C) Shoulder/Hombro	0,325" - 8,25mm
D) Length/Longitud	1,218" - 30,97mm
Grade/Grado	SAE J1102
Qty/Empaque	300
GALVANIZADO	



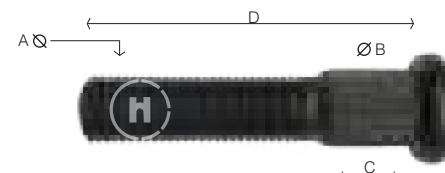
### H44-385

A) Thread/Rosca	3/8-24
B) Knurl/Moleteado	0,418" - 10,62mm
C) Shoulder/Hombro	0,482" - 12,4mm
D) Length/Longitud	1,384" - 35,16mm
Grade/Grado	SAE J1102
Qty/Empaque	300
GALVANIZADO	
CUATRIMOTO Y RACERS	



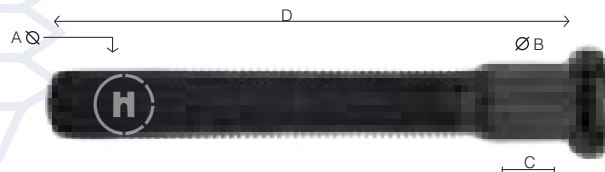
### H44-383

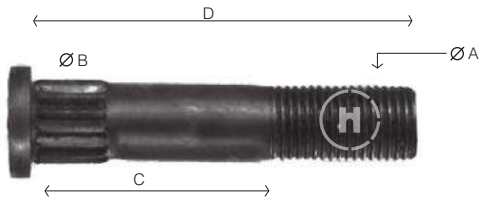
A) Thread/Rosca	3/8-24
B) Knurl/Moleteado	0,418" - 10,62mm
C) Shoulder/Hombro	0,557" - 14,14mm
D) Length/Longitud	1,739" - 44,19mm
Grade/Grado	SAE J1102
Qty/Empaque	300
GALVANIZADO	
CUATRIMOTO Y RACERS	



### H44-384

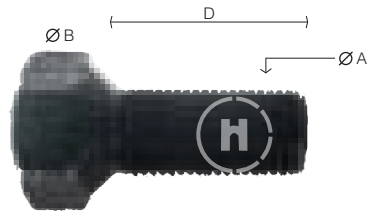
A) Thread/Rosca	3/8-24
B) Knurl/Moleteado	0,418" - 10,62mm
C) Shoulder/Hombro	0,619" - 15,71mm
D) Length/Longitud	2,675" - 67,94mm
Grade/Grado	SAE J1102
Qty/Empaque	300
GALVANIZADO	
CUATRIMOTO Y RACERS	





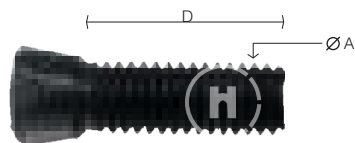
**H29-035**

A) Thread/Rosca	3/8-24
B) Knurl/Moleteado	0,394" - 10,01mm
C) Shoulder/Hombro	1 5/32" - 1,156" - 29,37mm
D) Length/Longitud	2" - 2,000" - 50,80mm
Grade/Grado	SAE J1102
Qty/Empaque	350
PAVONADO	



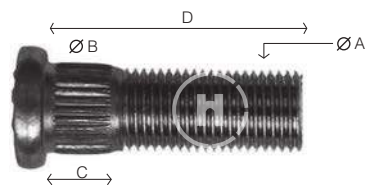
**H77-004**

A) Thread/Rosca	7/16-20
B) Diam. de Hombro	3/4 " - 19,05mm
D) Length/Longitud	1 1/4 " - 1,250" - 31,75mm
Grade/Grado	SAE J1102
Qty/Empaque	200
TROPICALIZADO	



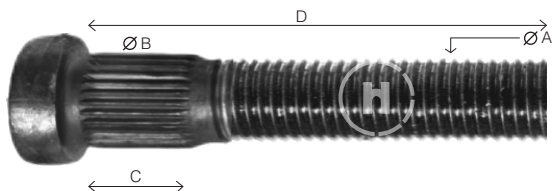
**H77-007**

A) Thread/Rosca	7/16-14
D) Length/Longitud	1 1/8 " - 1,125" - 28,58mm
Grade/Grado	SAE J1102
Qty/Empaque	250
PAVONADO	
JONH DERE	



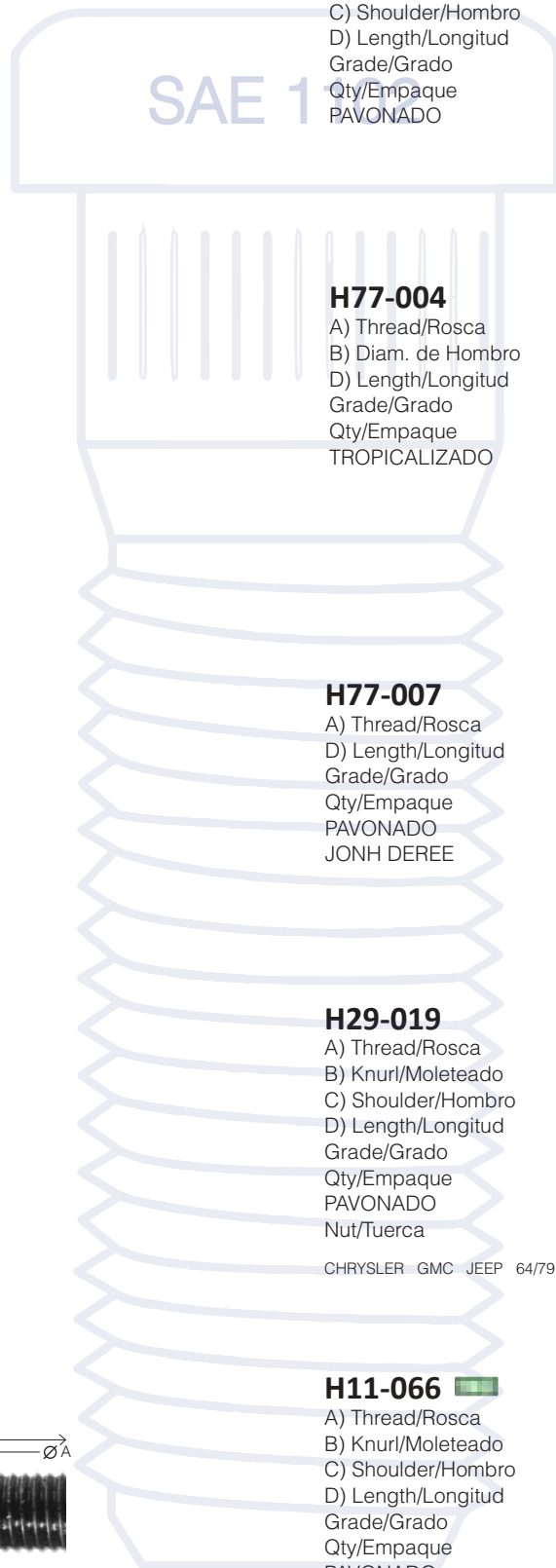
**H29-019**

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,463" - 11,76mm
C) Shoulder/Hombro	23/64" - 0,359" - 9,13mm
D) Length/Longitud	1 11/32" - 1,344" - 34,13mm
Grade/Grado	SAE J1102
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16001 DEL / TRAS
CHRYSLER GMC JEEP	64/79



**H11-066**

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,464" - 11,79mm
C) Shoulder/Hombro	3/8 " - 0,375" - 9,53mm
D) Length/Longitud	2 1/2 " - 2,500" - 63,50mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16001 DEL / TRAS
CHEVROLET	BARRACUDA C-10 C-15USA CENTURY CHEVELLE CHEVY COVAIR
NOVA CORSA DART GTS DUSTER	65/74





# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

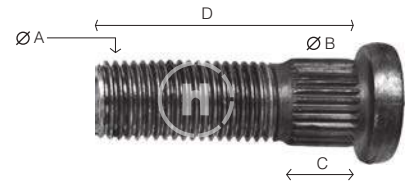
## BIRLOS DE RUEDA SERVICIO LIGERO



### H22-070 H22-071L

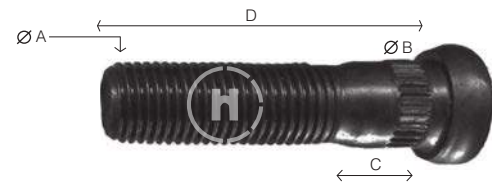
A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,467" - 11,86mm
C) Shoulder/Hombro	3/8" - 0,375" - 9,53mm
D) Length/Longitud	1 7/16" - 1,438" - 36,51mm
Grade/Grado	SAE J1102
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16001 DEL / TRAS
CHEVROLET C-10 C-15 CENTURY CHEVELLE COVAIR NOVA BARRACUDA	
DART GTS VALIANT VOLARE	63/74

SAE 1102



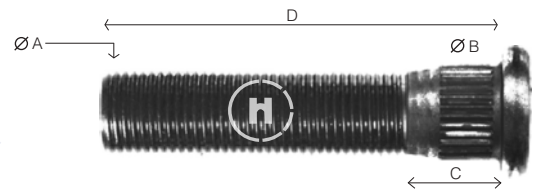
### H29-259

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,472" - 11,99mm
C) Shoulder/Hombro	13/32" - 0,406" - 10,32mm
D) Length/Longitud	1 45/64" - 1,703" - 43,26mm
Grade/Grado	SAE J1102
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16001
CHEVROLET	60/82



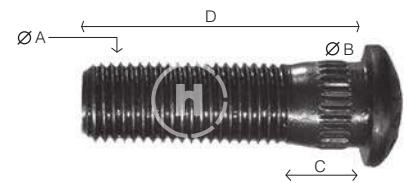
### H44-328

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,472" - 11,99mm
C) Shoulder/Hombro	7/16" - 0,438" - 11,11mm
D) Length/Longitud	1 31/32" - 1,969" - 50,01mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16001 DEL / TRAS
NISSAN	



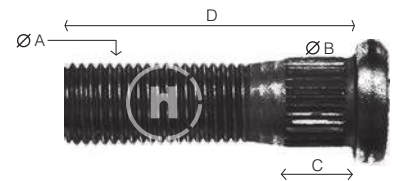
### H11-036

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,475" - 12,07mm
C) Shoulder/Hombro	5/16" - 0,313" - 7,94mm
D) Length/Longitud	1 7/16" - 1,438" - 36,51mm
Grade/Grado	SAE J1102
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16001
CAPRICE 78/81 CAMARO 69/80 CORVETTE 62/82	



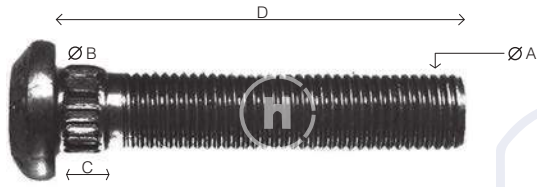
### H44-128

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,475" - 12,07mm
C) Shoulder/Hombro	7/16" - 0,438" - 11,11mm
D) Length/Longitud	1 17/32" - 1,531" - 38,89mm
Grade/Grado	SAE J1102
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16001 DEL / TRAS



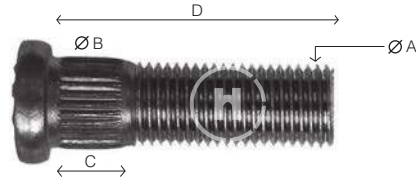
DATSUN SEDAN 62/78





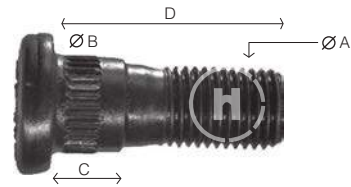
### H29-157

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,475" - 12,07mm  
 C) Shoulder/Hombro 1/4" - 0,250" - 6,35mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,98mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHEVROLET BUICK CADILLAC GMC OLDMOBILE PLYMOUTH 60/85



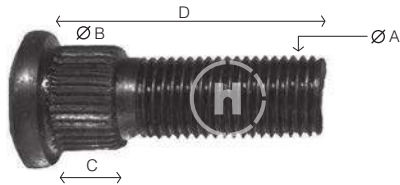
### H29-501

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,476" - 12,09mm  
 C) Shoulder/Hombro 3/8" - 0,375" - 9,53mm  
 D) Length/Longitud 1 15/32" - 1,469" - 37,31mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 300  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHRYSLER GMC JEEP 64/79



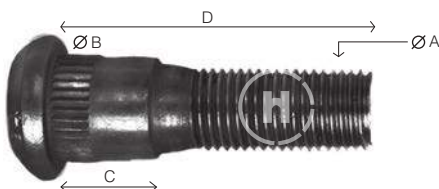
### H29-175

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,512" - 13,00mm  
 C) Shoulder/Hombro 13/32" - 0,406" - 10,32mm  
 D) Length/Longitud 1 3/16" - 1,188" - 30,16mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 350  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 FORD MERCURY 71 / 74



### H29-579

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,558" - 14,17mm  
 C) Shoulder/Hombro 5/16" - 0,313" - 7,94mm  
 D) Length/Longitud 1 13/32" - 1,406" - 35,72mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 300  
 PAVONADO  
 Nut/Tuerca 16001 DELANTERA  
 CHEVROLET FRENO DE DISCO 61 / 91



### H11-094 H11-095L

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,559" - 14,20mm  
 C) Shoulder/Hombro 35/64" - 0,547" - 13,89mm  
 D) Length/Longitud 1 5/8" - 1,625" - 41,28mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16001 TRASERA  
 CHEVROLET C-10 NACIONAL 1/2 TON. CAPRICE CHEVELLE NACIONAL CHEVY  
 NOVA CHEYENNE CUTLASS USA 88/92

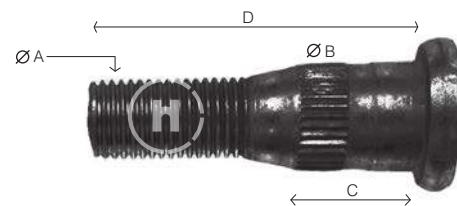




### H44-222

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,563" - 14,30mm
C) Shoulder/Hombro	7/8" - 0,875" - 22,23mm
D) Length/Longitud	1 3/4" - 1,75" - 44,45mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16001 DEL / TRAS

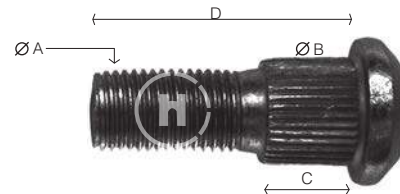
JEEP WAGONEER WILLYS 84/87



### H22-114

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,565" - 14,35mm
C) Shoulder/Hombro	9/16" - 0,563" - 14,29mm
D) Length/Longitud	1 3/8" - 1,375" - 34,93mm
Grade/Grado	SAE J1102
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16001 DELANTERA

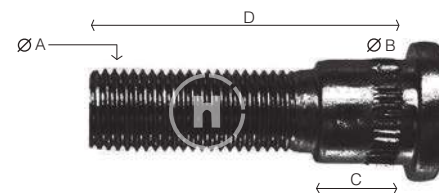
CHRYSLER DUSTER VALIANT VOLARE DART GTS 70/72



### H44-223

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,566" - 14,38mm
C) Shoulder/Hombro	19/32" - 0,594" - 15,08mm
D) Length/Longitud	1 11/16" - 1,688" - 42,86mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16001 TRASERA

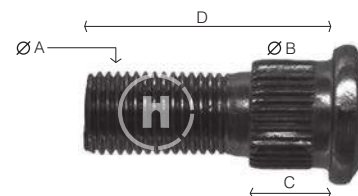
JEEP WAGONEER WILLYS 84/87



### H44-129

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,567" - 14,40mm
C) Shoulder/Hombro	13/32" - 0,406" - 10,32mm
D) Length/Longitud	1 9/32" - 1,281" - 32,54mm
Grade/Grado	SAE J1102
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16001 DEL / TRAS

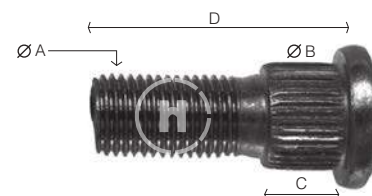
DATSUN PICK UP 68/76

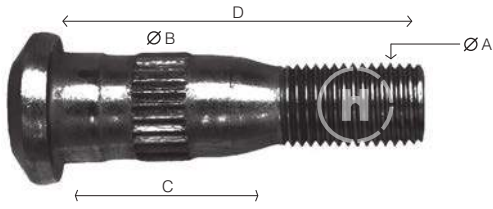


### H22-092 H22-093L

A) Thread/Rosca	7/16-20
B) Knurl/Moleteado	0,567" - 14,40mm
C) Shoulder/Hombro	1/2" - 0,500" - 12,70mm
D) Length/Longitud	1 5/16" - 1,313" - 33,34mm
Grade/Grado	SAE J1102
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16001 DELANTERA

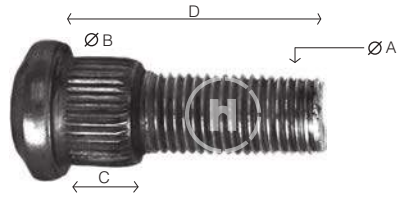
CHRYSLER DART GTS DUSTER VALIANT VOLARE 60/64





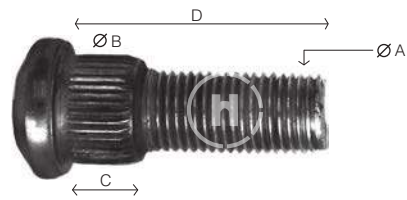
### H22-063 H22-064L

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,569" - 14,45mm  
 C) Shoulder/Hombro 59/64" - 0,922" - 23,42mm  
 D) Length/Longitud 1 15/16" - 1,938" - 49,21mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16001 DELANTERA  
 CHRYSLER BARRACUDA (DISCO) 65/69



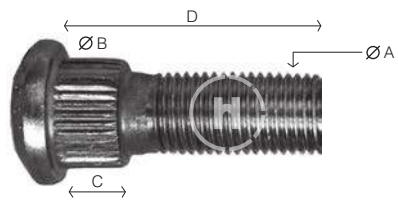
### H11-061

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,572" - 14,53mm  
 C) Shoulder/Hombro 7/16" - 0,438" - 11,11mm  
 D) Length/Longitud 1 5/16" - 1,313" - 33,34mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 300  
 PAVONADO  
 Nut/Tuerca 16001 TRASERA  
 CHEVROLET C-10 1/2 TON. CAPRICE CORSA RIN MG. 55/61



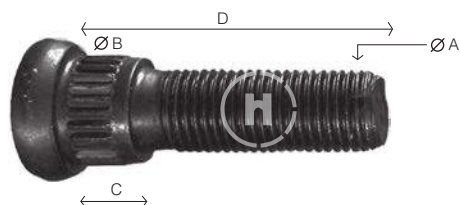
### H11-030

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,574" - 14,58mm  
 C) Shoulder/Hombro 13/32" - 0,406" - 10,32mm  
 D) Length/Longitud 1 13/32" - 1,406" - 35,72mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHEVROLET C-10, 1/2 TON. 57/61



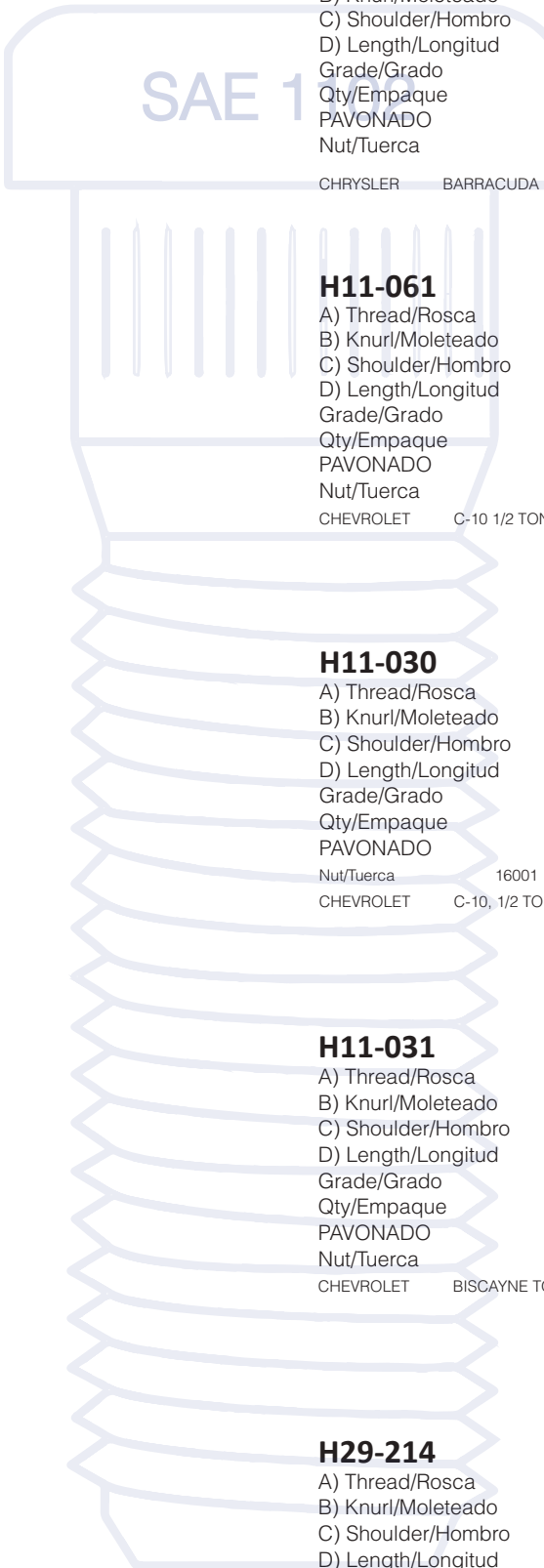
### H11-031

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,578" - 14,68mm  
 C) Shoulder/Hombro 3/8" - 0,375" - 9,53mm  
 D) Length/Longitud 1 7/16" - 1,438" - 36,51mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHEVROLET BISCAYNE TODOS 57/61



### H29-214

A) Thread/Rosca 7/16-20  
 B) Knurl/Moleteado 0,579" - 14,71mm  
 C) Shoulder/Hombro 3/8" - 0,375" - 9,53mm  
 D) Length/Longitud 1 11/16" - 1,688" - 42,86mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 250  
 PAVONADO



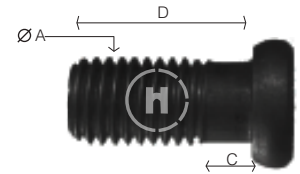




### H29-140

A) Thread/Rosca  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
NATURAL

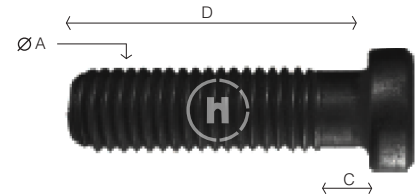
1/2-13  
1/4" - ,250" - 6,35mm  
1" - 1,000" - 25,40mm  
2  
200



### H29-142

A) Thread/Rosca  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
NATURAL

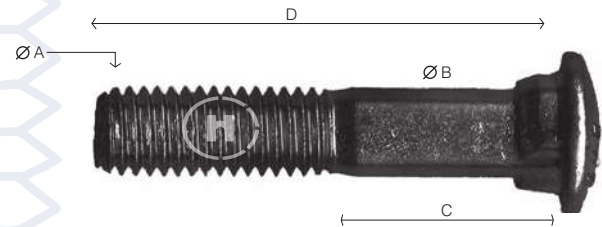
1/2-13  
1/4" - ,250" - 6,35mm  
1 19/32" - 1,593" - 40,46mm  
2  
200



### H29-061

A) Thread/Rosca  
B) Diam. de Hombro  
C) Diam. Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO  
APLICACIONES VARIAS

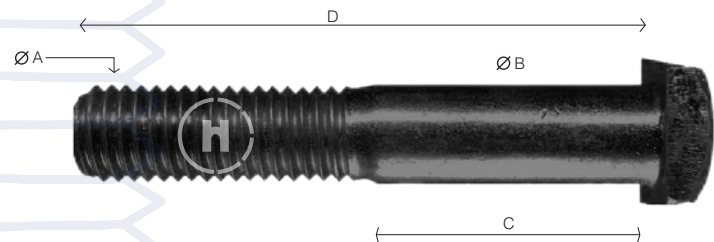
1/2-13  
0,500" - 12,70mm  
1 1/8" - 1,125" - 28,58mm  
2 1/2" - 2,5" - 63,50mm  
SAE J1102  
150



### H77-005

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

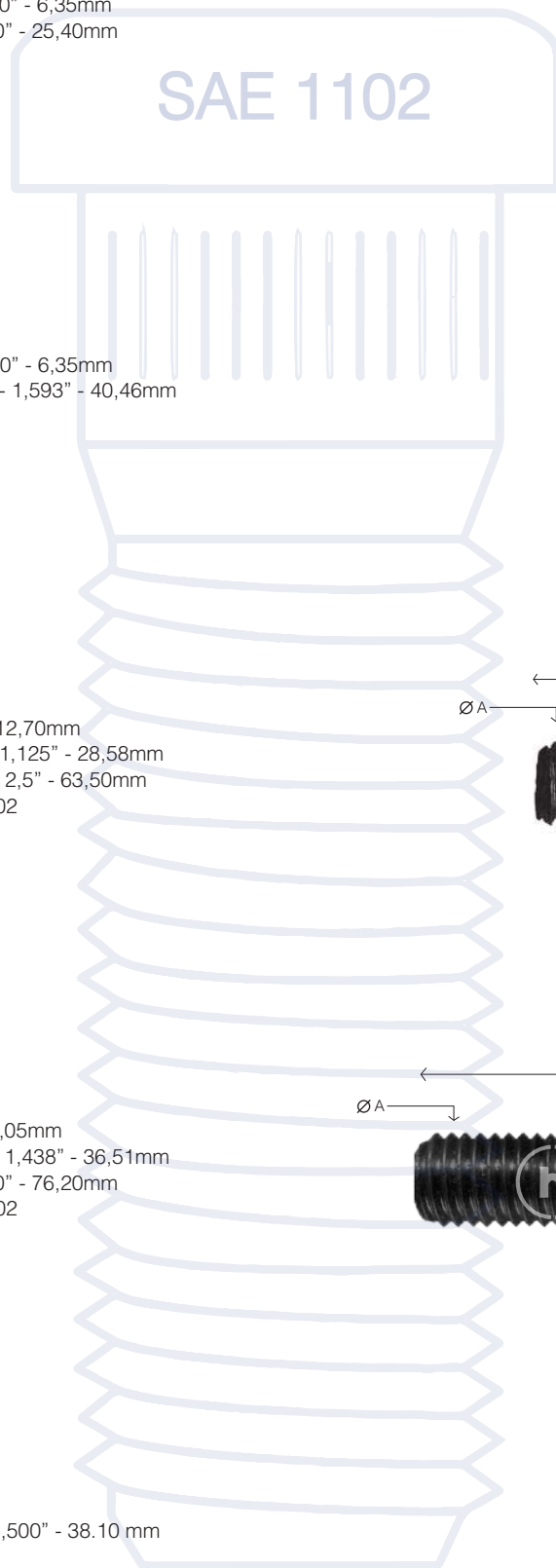
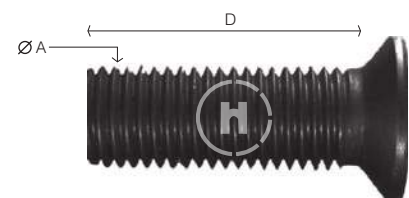
1/2-13  
3/4" - 19,05mm  
1 7/16" - 1,438" - 36,51mm  
3" - 3,000" - 76,20mm  
SAE J1102  
150

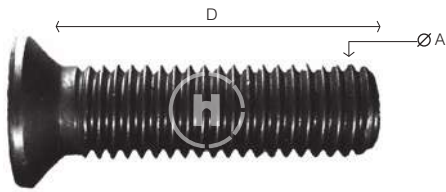


### H29-137

A) Thread/Rosca  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
NATURAL

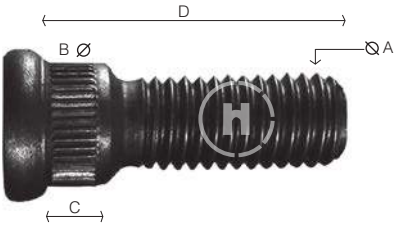
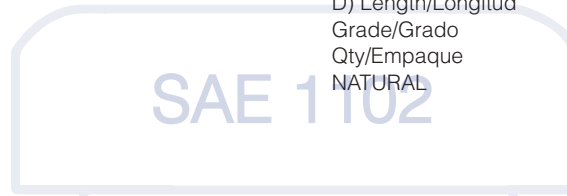
1/2-13  
1 1/2" - 1,500" - 38,10 mm  
2  
200





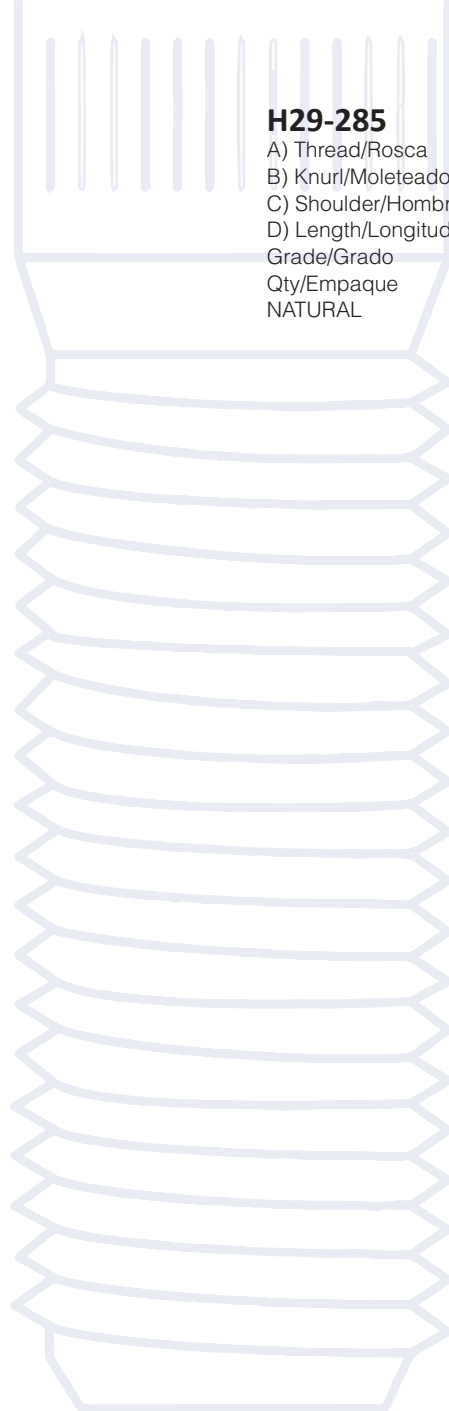
**H29-138**

A) Thread/Rosca	1/2-13
D) Length/Longitud	1 21/32" - 1,656" - 42,07mm
Grade/Grado	2
Qty/Empaque	200
NATURAL	



**H29-285**

A) Thread/Rosca	1/2-13
B) Knurl/Moleteado	0,655" - 16,64 mm
C) Shoulder/Hombro	11/32" - 0,344" - 8,73mm
D) Length/Longitud	1 1/2" - 1,500" - 38,10mm
Grade/Grado	2
Qty/Empaque	200
NATURAL	





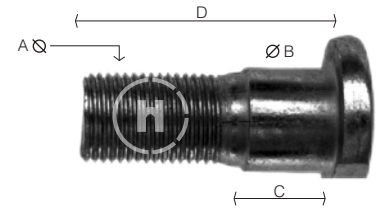


### H77-002

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

1/2-20  
0,568" - 14,43mm  
37/64" - 0,578" - 14,68mm  
1 13/32" - 1,406" - 35,72mm  
SAE J1102  
200

SAE 1102

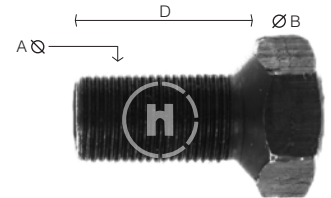


### H77-218 TROPICALIZADO

### H77-318 PAVONADO

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque

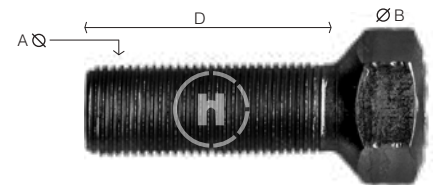
1/2-20  
3/4" - 19,05mm  
1" - 1,000" - 25,40mm  
SAE J1102  
200



### H77-202

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO  
Nut/Tuerca

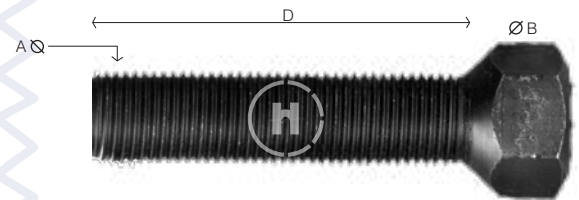
1/2-20  
3/4" - 19,05mm  
1 1/2" - 1,500" - 38,10mm  
SAE J1102  
150



### H77-203

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

1/2-20  
3/4" - 19,05mm  
2" - 2,000" - 50,80mm  
SAE J1102  
150

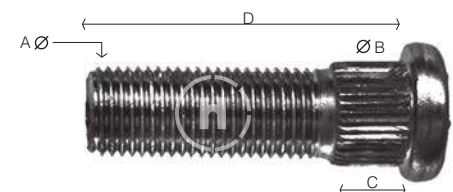


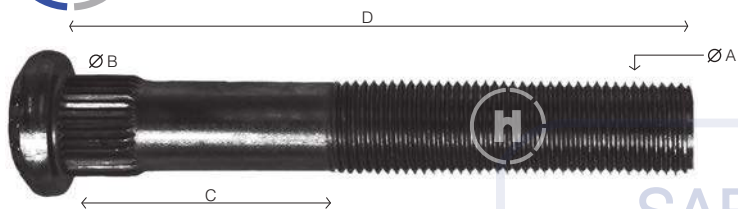
### H11-219

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CHEVROLET

1/2-20  
0,530" - 13,46mm  
13/32" - 0,406" - 10,32mm  
1 45/64" - 1,703" - 43,26mm  
SAE J1102  
200

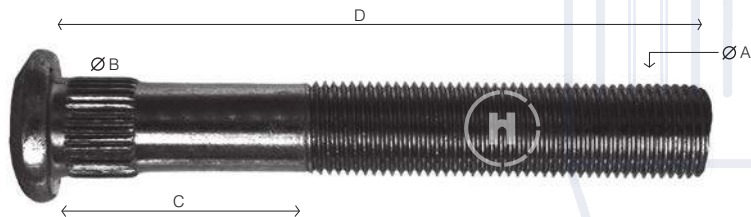
16005 DEL / TRAS  
C-30 NACIONAL DOBLE RODADO REMOLQUE 67/70





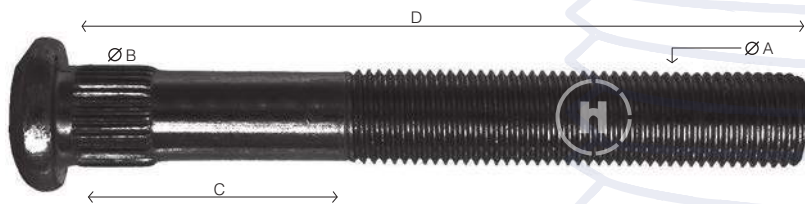
**H29-005**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,530" - 13,46mm
C) Shoulder/Hombro	27/64" - 0,422" - 10,72mm
D) Length/Longitud	3 23/64" - 3,359" - 85,33mm
Grade/Grado	SAE J1102
Qty/Empaque	100
PAVONADO	
Nut/Tuerca	14003
SUSPENSION	



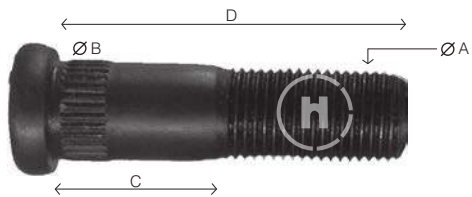
**H29-054  
H29-055L**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,530" - 13,46mm
C) Shoulder/Hombro	1 5/16" - 1,313" - 33,34mm
D) Length/Longitud	3 37/64" - 3,578" - 90,88mm
Grade/Grado	SAE J1102
Qty/Empaque	100
PAVONADO	
Nut/Tuerca	14003 DEL / TRAS
SUSPENSION	



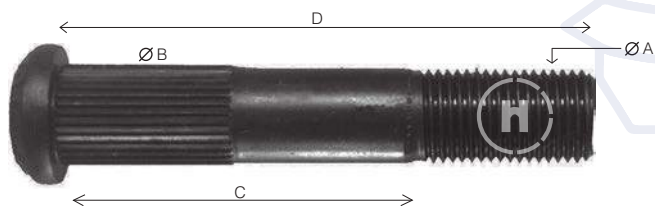
**H29-057**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,531" - 13,49mm
C) Shoulder/Hombro	1 23/64" - 1,359" - 34,53mm
D) Length/Longitud	4" - 4,000" - 101,60mm
Grade/Grado	SAE J1102
Qty/Empaque	100
PAVONADO	
Nut/Tuerca	14003 DEL / TRAS
SUSPENSION	



**H29-173**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,532" - 13,51mm
C) Shoulder/Hombro	25/32" - 0,781" - 19,84mm
D) Length/Longitud	1 25/32" - 1,781" - 45,24mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16004 DEL / TRAS
CHRYSLER DODGE PLYMOUTH 74/77	



**H29-575**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,533" - 13,54mm
C) Shoulder/Hombro	31/32" - 0,969" - 24,61mm
D) Length/Longitud	2 13/16" - 2,813" - 71,44mm
Grade/Grado	SAE J1102
Qty/Empaque	100
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
GMC CAMION 63/70	

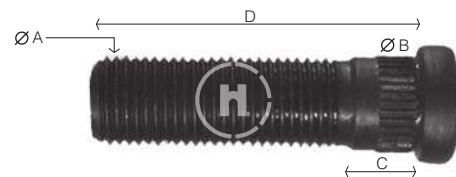






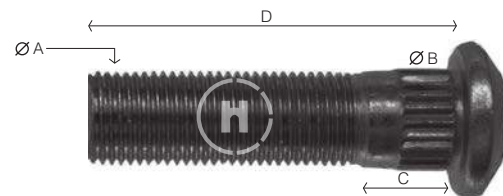
### H29-258

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,534" - 13,56mm
C) Shoulder/Hombro	11/32" - 0,344" - 8,73mm
D) Length/Longitud	1 23/32" - 1,719" - 43,66mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
CHEVROLET	BUICK CADILLAC CORVETTE 77/78



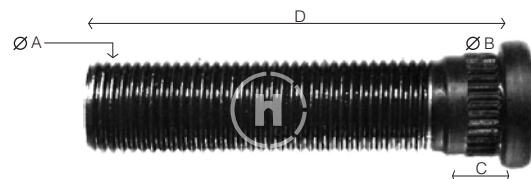
### H29-003

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,534" - 13,56mm
C) Shoulder/Hombro	15/32" - 0,469" - 11,91mm
D) Length/Longitud	1 29/32" - 1,906" - 48,42mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005
MONTACARGA	



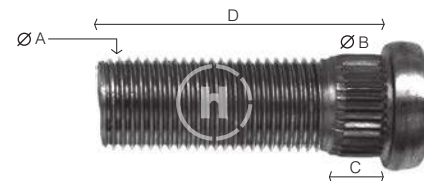
### H29-271

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,536" - 13,61mm
C) Shoulder/Hombro	1/2" - 0,500" - 12,70mm
D) Length/Longitud	2 1/8" - 2,125" - 53,98mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005



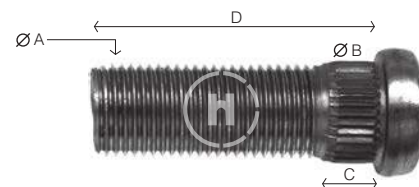
### H11-120

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,537" - 13,64mm
C) Shoulder/Hombro	5/16" - 0,313" - 7,94mm
D) Length/Longitud	1 1/2" - 1,500" - 38,10mm
Grade/Grado	SAE J1102
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
CHEVROLET	GEO TRACKER LUB PICK UP DOBLE CABINA MINIBUS DOBLE
RODADO	89/93



### H29-509

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,537" - 13,64mm
C) Shoulder/Hombro	5/16" - 0,313" - 7,94mm
D) Length/Longitud	1 1/2" - 1,500" - 38,10mm
Grade/Grado	SAE J1102
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16005 TRASERA

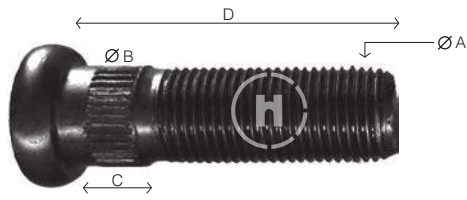


CHEVROLET IMPALA MALIBU 65/70

- Alta Rotacion
- Existencia Controlada
- Producto Nuevo

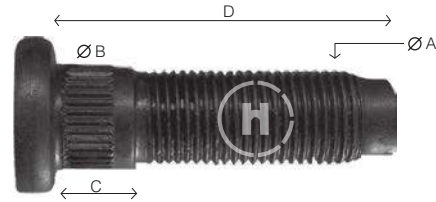


La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø



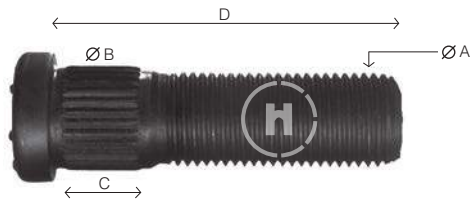
### H11-167

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,537" - 13,64mm  
 C) Shoulder/Hombro 13/32" - 0,406" - 10,32mm  
 D) Length/Longitud 1 3/4" - 1,750" - 44,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHEVROLET MONTECARLO R-10 EJE DE REMOLQUES 60/81



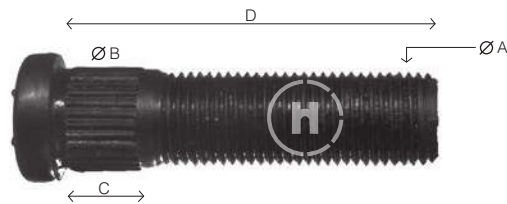
### H29-163

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,545" - 13,84mm  
 C) Shoulder/Hombro 7/16" - 0,438" - 11,11mm  
 D) Length/Longitud 1 3/4" - 1,750" - 44,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD LINCOLN MERCURY 73/75



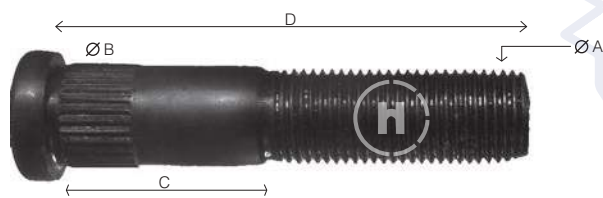
### H29-523

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,545" - 13,84mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 1 13/16" - 1,813" - 46,04mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005  
 EJES RECTOS SENCILLOS 2,000 LBS, EJES RECTOS TANDEM 4,000 LBS



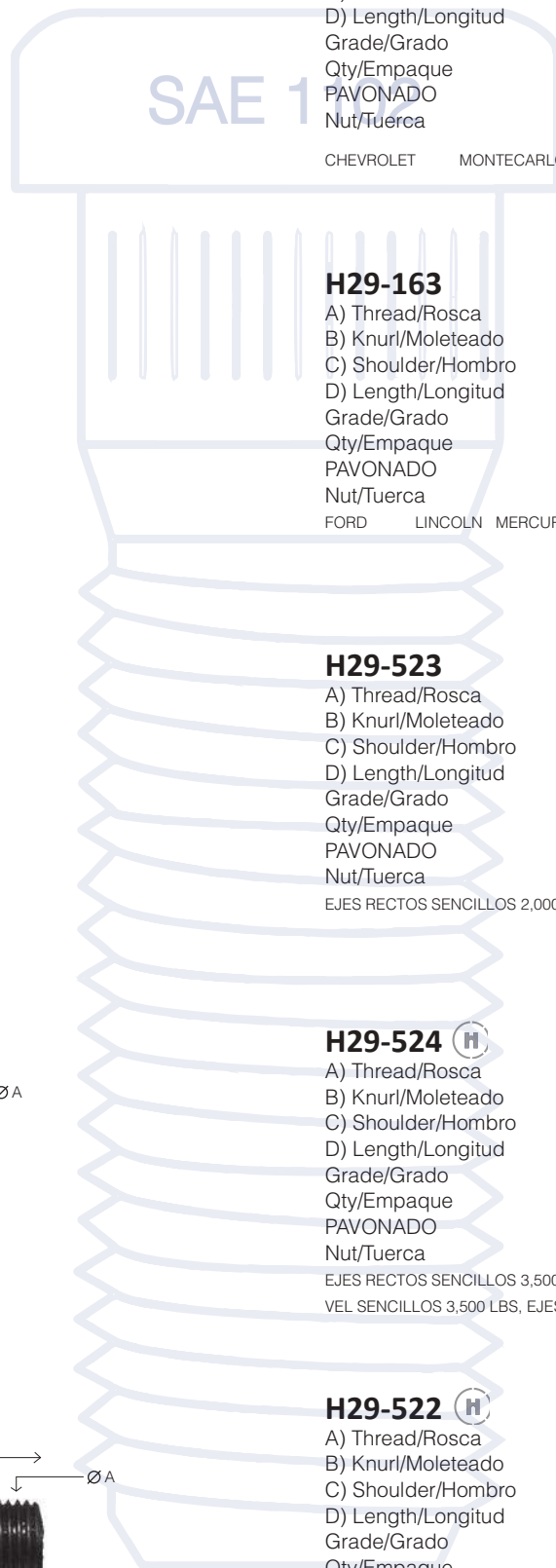
### H29-524

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,545" - 13,84mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005  
 EJES RECTOS SENCILLOS 3,500 LBS, EJES RECTOS TANDEM 7,000 LBS, EJES A DESNIVEL SENCILLOS 3,500 LBS, EJES A DESNIVEL TANDEM 7,000 LBS



### H29-522

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,545" - 13,84mm  
 C) Shoulder/Hombro 1 1/16" - 1,063" - 26,99mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16005  
 EJES RECTOS SENCILLOS 6,000 LBS, EJES RECTOS TANDEM 12,000 LBS, EJES A DESNIVEL SENCILLOS 6,000 LBS, EJES A DESNIVEL TANDEM 12,000 LBS



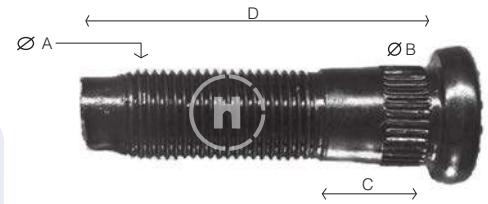




### H29-298

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,548" - 13,92mm  
 C) Shoulder/Hombro 43/64" - 0,672" - 17,07mm  
 D) Length/Longitud 2 1/32" - 2,031" - 51,59mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

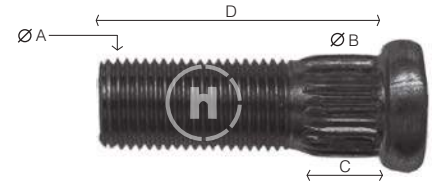
FORD TRUCK 76/96



### H29-004

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,550" - 13,97mm  
 C) Shoulder/Hombro 13/32" - 0,406" - 10,32mm  
 D) Length/Longitud 1 33/64" - 1,516" - 38,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005

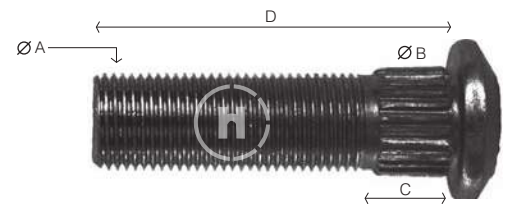
MONTACARGAS II



### H29-022

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,551" - 14,00mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

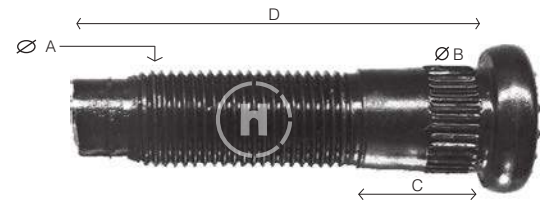
MONTACARGAS III



### H33-083

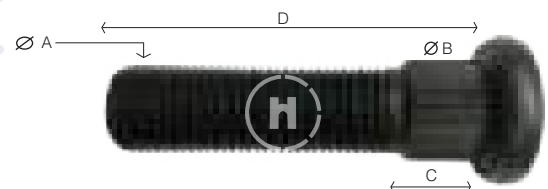
A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,551" - 14mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 2 5/16" - 2,313" - 58,74mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA

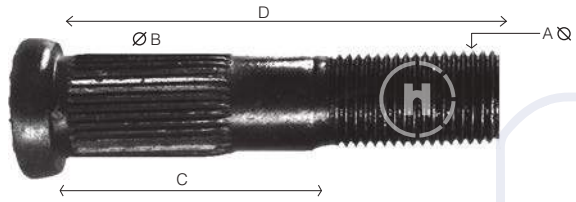
FORD FREESTAR 2000/2004



### H33-187

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,554" - 13,81mm  
 C) Shoulder/Hombro 7/16" - 0,440" - 11,17mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,97mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO

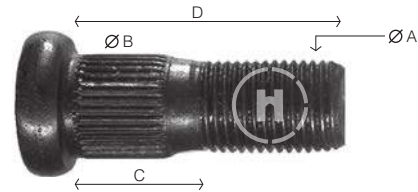
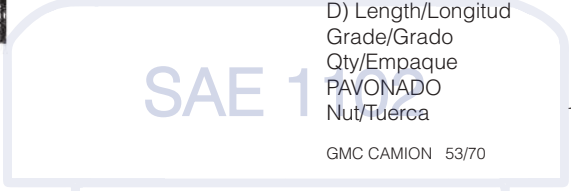




### H29-573

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,555" - 14,10mm  
 C) Shoulder/Hombro 1 1/32" - 1,031" - 26,19mm  
 D) Length/Longitud 2 9/32" - 2,281" - 57,94mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

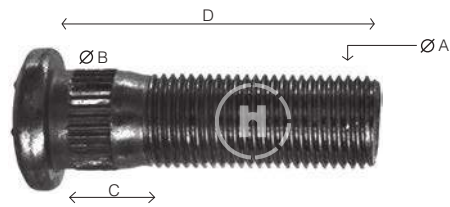
GMC CAMION 53/70



### H29-185

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,560" - 14,22mm  
 C) Shoulder/Hombro 19/32" - 0,594" - 15,08mm  
 D) Length/Longitud 1 7/16" - 1,438" - 36,51mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

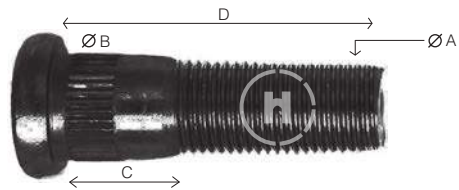
CHEVROLET GMC TRUCK 60/70



### H11-319

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,560" - 14,22mm  
 C) Shoulder/Hombro 7/16" - 0,438" - 11,11mm  
 D) Length/Longitud 1 19/32" - 1,594" - 40,48mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

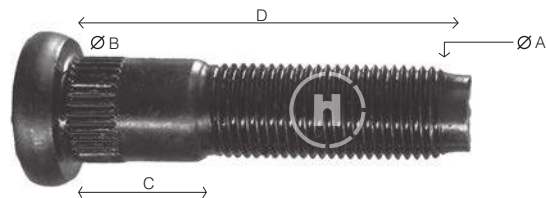
PRODUCCION ESPECIAL



### H22-159

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,560" - 14,22mm  
 C) Shoulder/Hombro 39/64" - 0,609" - 15,48mm  
 D) Length/Longitud 1 45/64" - 1,703" - 43,26mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

CHRYSLER D-150 D-250 RAM CHARGER 93/98



### H29-391

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,560" - 14,22mm  
 C) Shoulder/Hombro 11/16" - 0,688" - 17,46mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,98mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

FORD TRUCK MAZDA 83/97



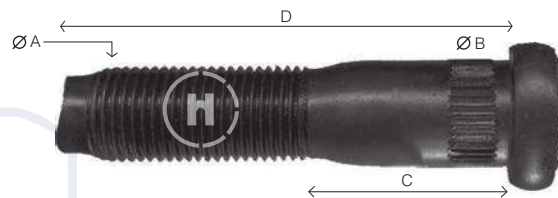




### H33-265

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,560" - 14,22mm
C) Shoulder/Hombro	7/8" - 0,875" - 22,23mm
D) Length/Longitud	2 3/8" - 2,375" - 60,33mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DELANTERA

FORD BRONCO, EXPLORER 1996/99

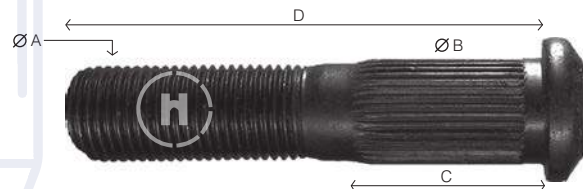


SAE 1102

### H29-574

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,560" - 14,22mm
C) Shoulder/Hombro	13/64" - 0,203" - 5,16mm
D) Length/Longitud	2 27/64" - 2,422" - 61,52mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 TRASERA

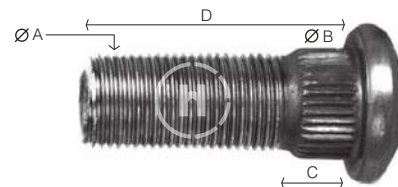
GM FULL SIZE TRUCKS 1970-46, P VAN 60/70



### H11-119 (H)

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,561" - 14,25mm
C) Shoulder/Hombro	11/32" - 0,344" - 8,73mm
D) Length/Longitud	1 9/16" - 1,563" - 39,69mm
Grade/Grado	SAE J1102
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16005 DELANTERA

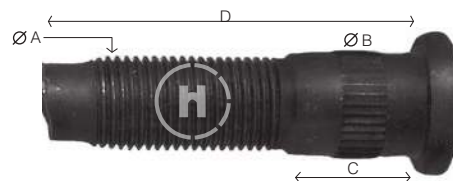
CHEVROLET C-30 NACIONAL DOBLE RODADO 67/70



### H33-165 (H)

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,562" - 14,27mm
C) Shoulder/Hombro	11/16" - 0,688" - 17,46mm
D) Length/Longitud	1 31/32" - 1,969" - 50,01mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DELANTERA

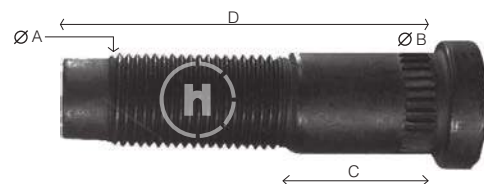
FORD COUGAR 85/92

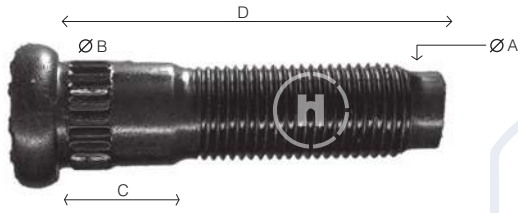


### H22-144

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,565" - 14,35mm
C) Shoulder/Hombro	31/64" - 0,492" - 12,49mm
D) Length/Longitud	2" - 2,000" - 50,80mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005

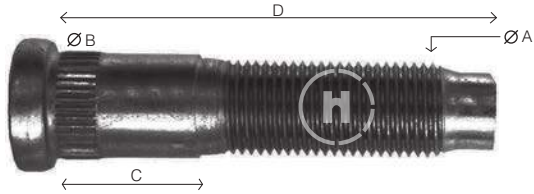
PRODUCCION ESPECIAL





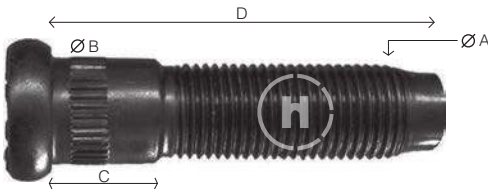
**H22-169**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,565" - 14,42mm  
 C) Shoulder/Hombro 5/8 " - 0,625" - 15,88mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16003 DELANTERA  
 CHRYSLER PICK UP 1500 PICK UP 2500 RAM 4X4 94/97



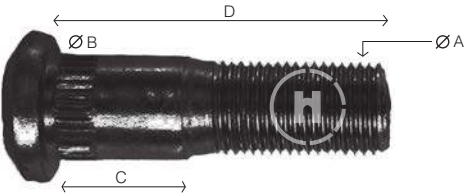
**H33-065**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,565" - 14,35mm  
 C) Shoulder/Hombro 7/8 " - 0,875" - 22,23mm  
 D) Length/Longitud 2 3/8 " - 2,375" - 60,33mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD BRONCO XPLORER USA MAZDA 96/99



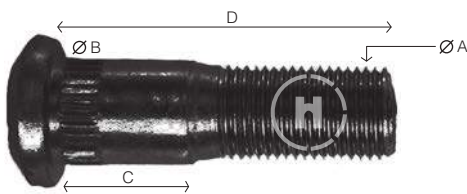
**H33-175**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,566" - 14,38mm  
 C) Shoulder/Hombro 9/16" - 0,563" - 14,29mm  
 D) Length/Longitud 2 1/64" - 2,016" - 51,20mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD EXPLORER E 94/99



**H22-132**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,567" - 14,40mm  
 C) Shoulder/Hombro 3/4 " - 0,750" - 19,05mm  
 D) Length/Longitud 1 13/16" - 1,813" - 46,04mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 CHRYSLER CORONET MONACO RAM CHARGER 76/77



**H44-141**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,567" - 14,40mm  
 C) Shoulder/Hombro 3/4 " - 0,750" - 19,05mm  
 D) Length/Longitud 1 13/16" - 1,813" - 46,04mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 AMC AMERICAN 75/82

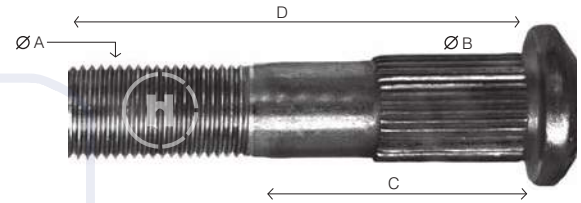






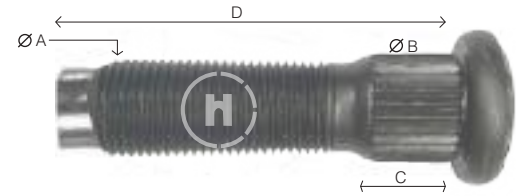
### H11-107

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,567" - 14,40mm  
 C) Shoulder/Hombro 1 1/2" - 1,500" - 38,10mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 CHEVROLET C-30 1 TONELADA RODADO SENCILLO 68/71



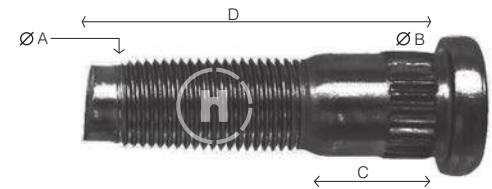
### H44-705

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,568" - 14,42mm  
 C) Shoulder/Hombro 47/64" - 0,747" - 18,99mm  
 D) Length/Longitud 2 1/64" - 2,064" - 52,43mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO



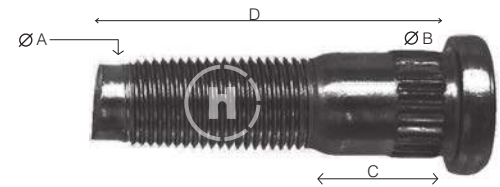
### H33-131

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,569" - 14,45mm  
 C) Shoulder/Hombro 23/32" - 0,719" - 18,26mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD FAIRMONT 75/83



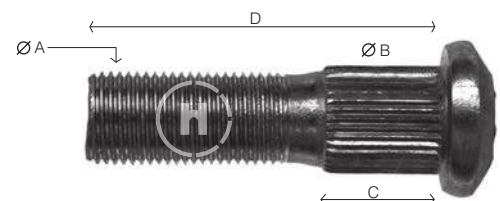
### H33-231

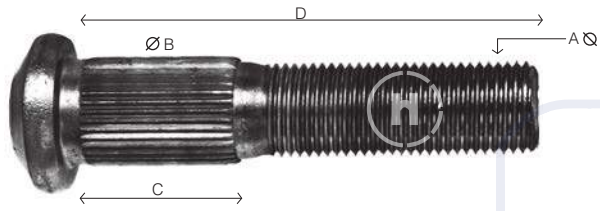
A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,569" - 14,45mm  
 C) Shoulder/Hombro 23/32" - 0,719" - 18,26mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD AEROSTAR (USA)



### H29-024

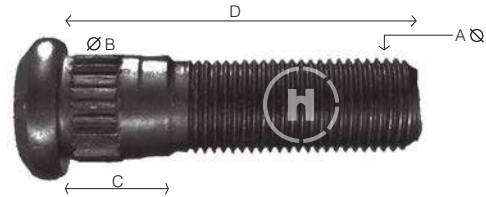
A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,569" - 14,45mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 REMOLQUES NACIONALES





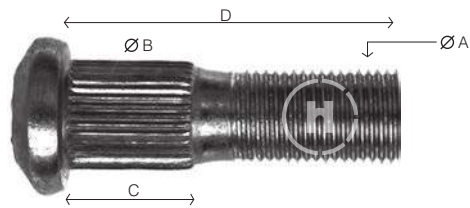
**H11-028**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,569" - 14,45mm  
 C) Shoulder/Hombro 1" - 1,000" - 25,40mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 TRASERA  
 CHEVROLET C-30 1 TONELADA RODADO SENCILLO TAMBOR BRIDA 46/67



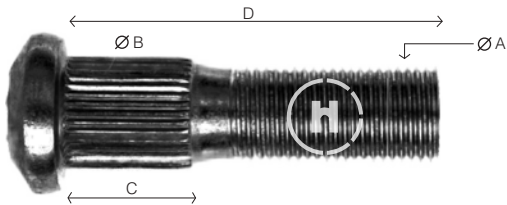
**H33-348**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,570" - 14,48mm  
 C) Shoulder/Hombro 37/64" - 0,578" - 14,68mm  
 D) Length/Longitud 1 7/8" - 1,875" - 47,63mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD AEROSTAR, ESCORT, EXPLORER, MUSTANG, TORINO 90/97



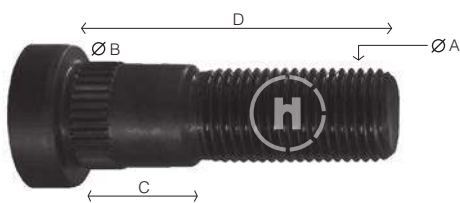
**H11-029**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,572" - 14,53mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 1 23/32" - 1,719" - 43,66mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 CHEVROLET C-350 1 TONELADA RODADO SENCILLO 66/70



**H11-129**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,572" - 14,53mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 CHEVROLET C-350 1 TONELADA RODADO SENCILLO 66/70



**H22-135**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,573" - 14,55mm  
 C) Shoulder/Hombro 5/8" - 0,625" - 15,88mm  
 D) Length/Longitud 1 11/16" - 1,688" - 42,86mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16003 DEL / TRAS  
 CHRYSLER RAM VAM 1500 96/00





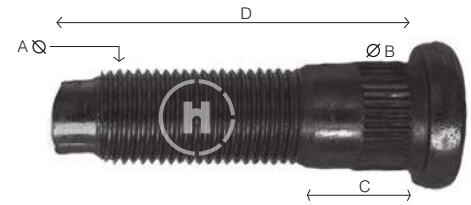


### H22-134

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,574" - 14,58mm  
 C) Shoulder/Hombro 5/8" - 0,625" - 15,88mm  
 D) Length/Longitud 1 15/16" - 1,938" - 49,21mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16003 DEL / TRAS

CHRYSLER RAM 2500 94/97

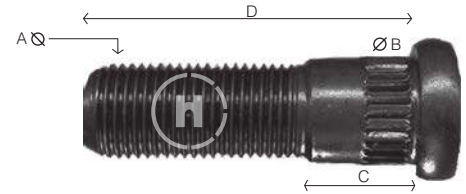
SAE 1102



### H29-236

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,575" - 14,61mm  
 C) Shoulder/Hombro 9/16" - 0,563" - 14,29mm  
 D) Length/Longitud 1 23/32" - 1,719" - 43,66mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS

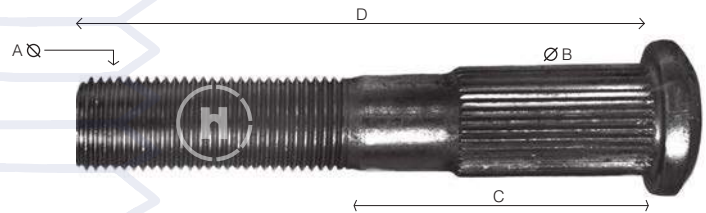
AMC DODGE FORD TRUCK JEEP 77/83

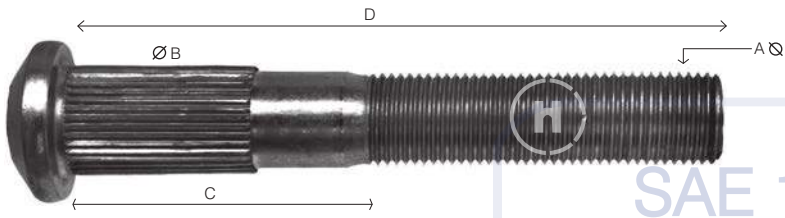


### H11-153

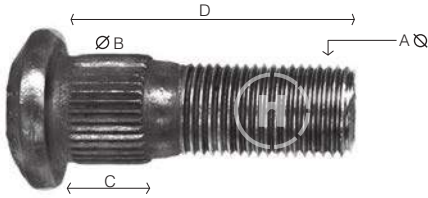
A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,575" - 14,61mm  
 C) Shoulder/Hombro 1 35/64" - 1,547" - 39,29mm  
 D) Length/Longitud 3" - 3,000" - 76,20mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16005 TRASERA

CHEVROLET C-30 1 TONELADA RODADO SENCILLO 46/66

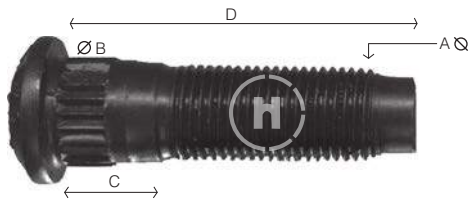




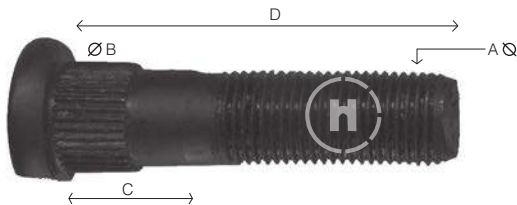
**H11-154**  
 A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,575" - 14,61mm  
 C) Shoulder/Hombro 1 35/64" - 1,547" - 39,29mm  
 D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16005 TRASERA  
 CHEVROLET C-30 1 TONELADA RODADO SENCILLO 65/70



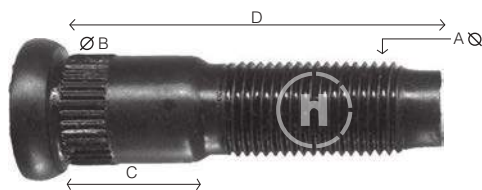
**H11-032**  
 A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,576" - 14,63mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 1 9/16" - 1,563" - 39,69mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 CHEVROLET C-30 1 TONELADA RODADO SENCILLO 46/66



**H33-148**  
**H33-248 RAASA**   
 A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,577" - 14,66mm  
 C) Shoulder/Hombro 37/64" - 0,578" - 14,68mm  
 D) Length/Longitud 1 7/8" - 1,875" - 47,63mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD AEROSTAR, ESCORT, EXPLORER, MUSTANG, TORINO 90/97



**H29-395**  
 A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,580" - 14,73mm  
 C) Shoulder/Hombro 11/16" - 0,688" - 17,46mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 DODGE TRUCK 91/96



**H33-179**  
 A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,580" - 14,73mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD EXPLORER 4X4 94/99

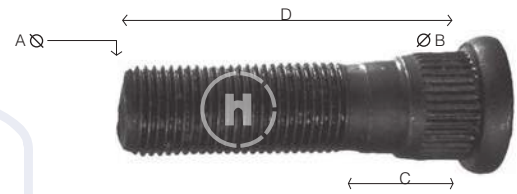






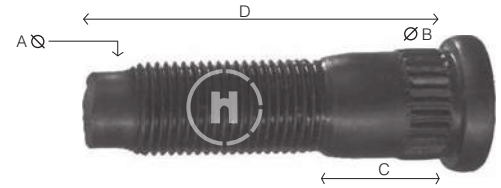
### H29-289

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,583" - 14,81mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 29/32" - 1,906" - 48,42mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
DODGE TRUCK	87/90



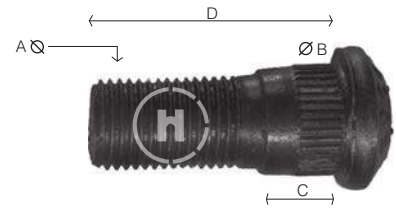
### H29-366

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,587" - 14,91mm
C) Shoulder/Hombro	45/64" - 0,703" - 17,86mm
D) Length/Longitud	2" - 2,000" - 50,80mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
FORD	LINCOLN MERCURY 91/97



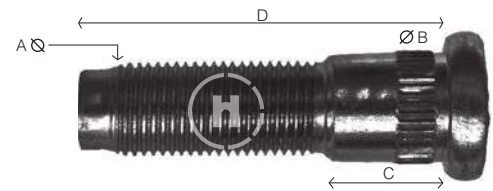
### H29-002

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,588" - 14,94mm
C) Shoulder/Hombro	35/64" - 0,547" - 13,89mm
D) Length/Longitud	1 19/64" - 1,297" - 32,94mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
FORD	5000



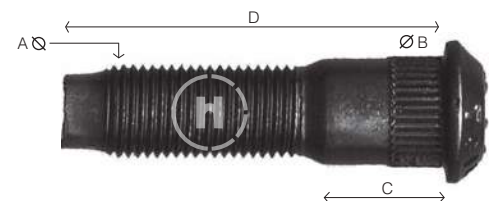
### H29-591

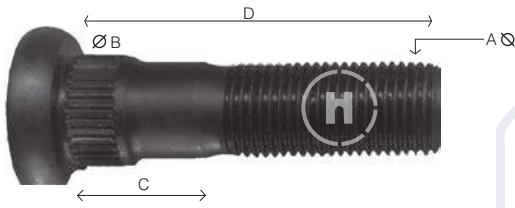
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,588" - 14,94mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 15/16" - 1,938" - 49,21mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DELANTERA
FORD	USA 76/90



### H33-147

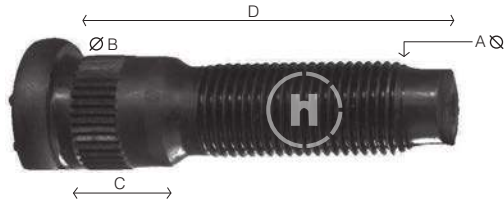
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,590" - 14,99mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 15/16" - 1,938" - 49,21mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
FORD	76/93





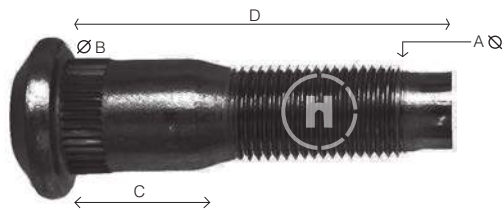
**H22-166**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,592" - 15,04mm  
 C) Shoulder/Hombro 23/32" - 0,719" - 18,26mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16003 DELANTERA  
 CHRYSLER DURANGO 4X4 98/00



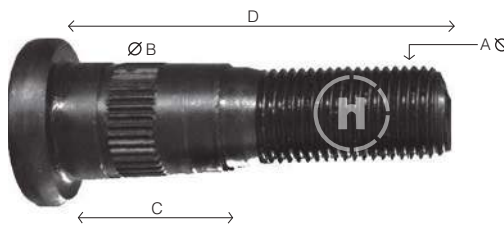
**H33-138**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,600" - 15,24mm  
 C) Shoulder/Hombro 9/16" - 0,563" - 14,29mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD MUSTANG 95/00



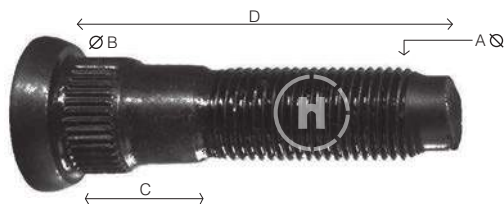
**H33-167**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,600" - 15,24mm  
 C) Shoulder/Hombro 23/32" - 0,719" - 18,26mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD GRAND MARQUIZ 90/99



**H29-279**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,600" - 15,24mm  
 C) Shoulder/Hombro 31/32" - 0,969" - 24,61mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD TRUCK 73/79



**H29-358**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,612" - 15,54mm  
 C) Shoulder/Hombro 43/64" - 0,672" - 17,07mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD TRUCK 4X4 90/97

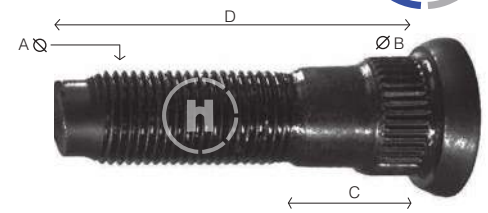






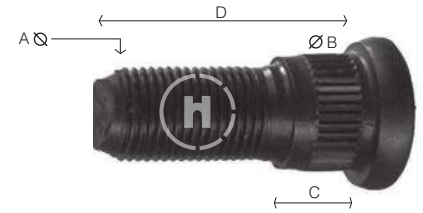
### H33-149

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,612" - 15,54mm
C) Shoulder/Hombro	43/64" - 0,672" - 17,07mm
D) Length/Longitud	2" - 2,000" - 50,80mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DELANTERA
FORD TRUCK 4X4 90/97	



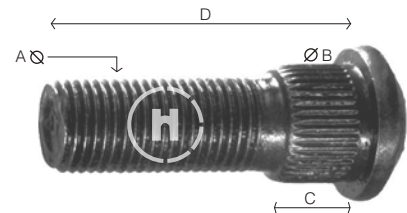
### H29-364

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,615" - 15,62mm
C) Shoulder/Hombro	15/32" - 0,469" - 11,91mm
D) Length/Longitud	1 27/64" - 1,422" - 36,12mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 DELANTERA
JEEP EXTRANJERO 86/00	



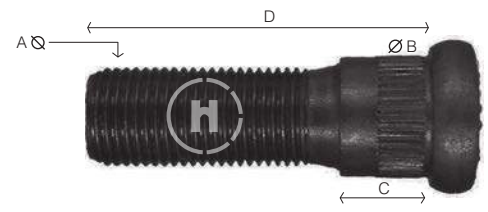
### H29-267

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,615" - 15,62mm
C) Shoulder/Hombro	3/8" - 0,376" - 9,55mm
D) Length/Longitud	1 3/4" - 1,750" - 44,45mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005
PRODUCCION ESPECIAL	



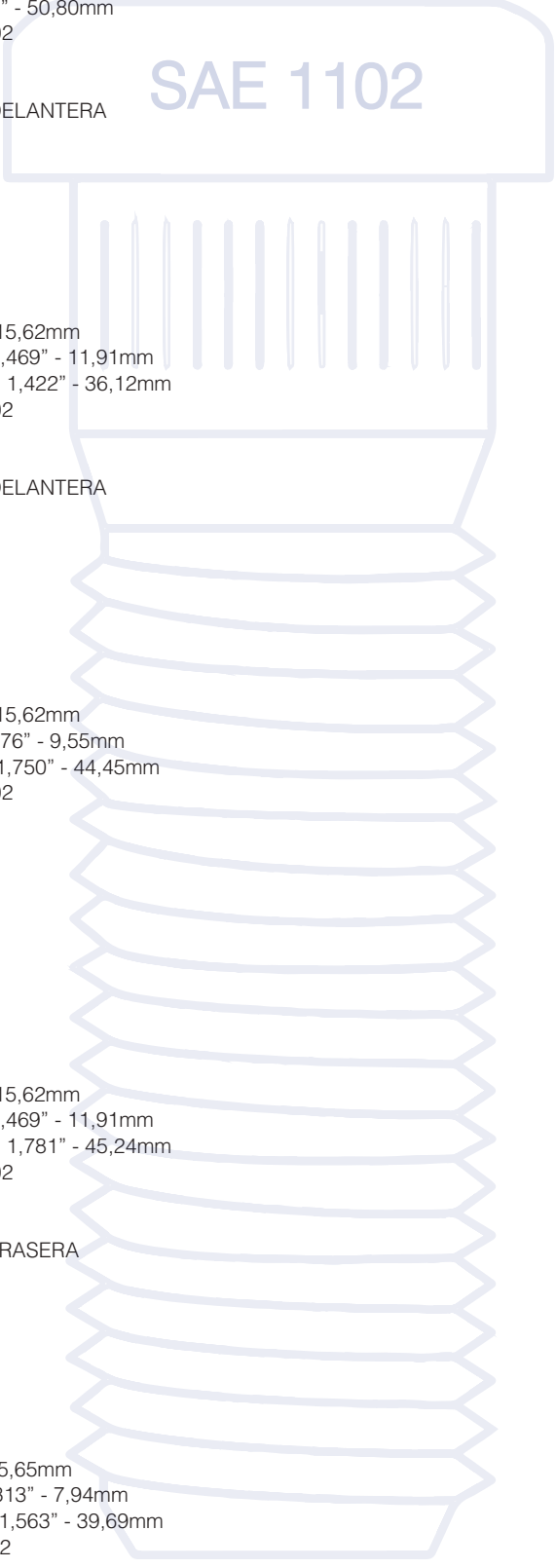
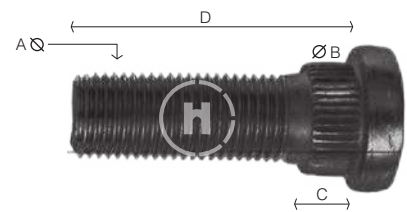
### H29-464

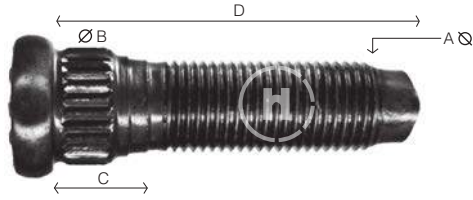
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,615" - 15,62mm
C) Shoulder/Hombro	15/32" - 0,469" - 11,91mm
D) Length/Longitud	1 25/32" - 1,781" - 45,24mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 TRASERA
JEEP EXTRANJERO LARGO 86/00	



### H77-105

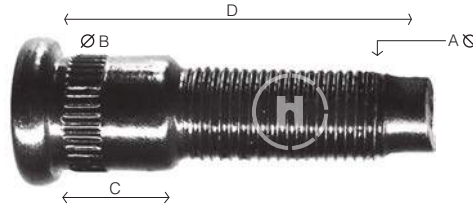
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,616" - 15,65mm
C) Shoulder/Hombro	5/16" - 0,313" - 7,94mm
D) Length/Longitud	1 9/16" - 1,563" - 39,69mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	





### H33-176

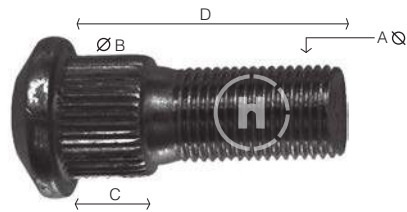
A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,616" - 15,65mm  
 C) Shoulder/Hombro 1/2 " - 0,500" - 12,70mm  
 D) Length/Longitud 1 7/8 " - 1,875" - 47,63mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 TRASERA  
 FORD 81/83



### H22-172

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,616" - 15,65mm  
 C) Shoulder/Hombro 39/64" - 0,609" - 15,48mm  
 D) Length/Longitud 1 15/16" - 1,938" - 49,21mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005

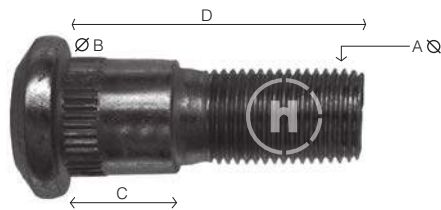
APLICACIONES VARIAS



### H22-095 H22-096L

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,617" - 15,67mm  
 C) Shoulder/Hombro 9/16" - 0,563" - 14,29mm  
 D) Length/Longitud 1 13/32" - 1,406" - 35,72mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 TRASERA

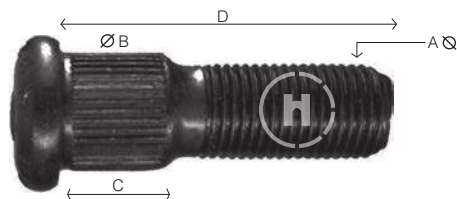
CHRYSLER C-30 NACIONAL DOBLE RODADO 71/92



### H22-090 H22-091L

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,617" - 15,67mm  
 C) Shoulder/Hombro 5/8 " - 0,625" - 15,88mm  
 D) Length/Longitud 1 9/16" - 1,563" - 39,69mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA

CHRYSLER D-100 1/2 TONELADA 69/71



### H29-567

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,617" - 15,67mm  
 C) Shoulder/Hombro 9/16" - 0,563" - 14,29mm  
 D) Length/Longitud 1 23/32" - 1,719" - 43,66mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 TRASERA

GMC CAMIONETA 66/71







### H22-290

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,618" - 15,70mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 5/8 " - 1,625" - 41,28mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16003 DELANTERA

APLICACIONES VARIAS

### H29-273

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,618" - 15,70mm
C) Shoulder/Hombro	41/64" - 0,641" - 16,27mm
D) Length/Longitud	1 41/64" - 1,641" - 41,67mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005

JEEP 77/89

### H29-026

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,618" - 15,70mm
C) Shoulder/Hombro	17/32" - 0,531" - 13,49mm
D) Length/Longitud	1 27/32" - 1,844" - 46,83mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS

JEEP LIBERTY 2004

### H22-190

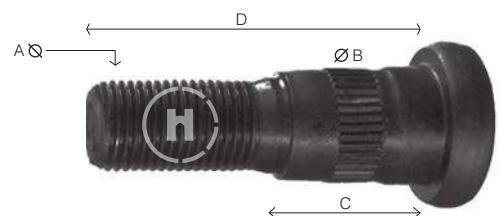
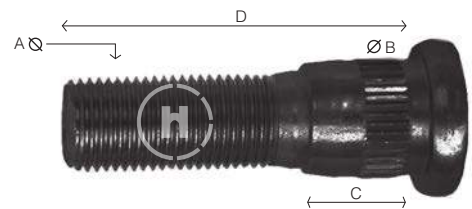
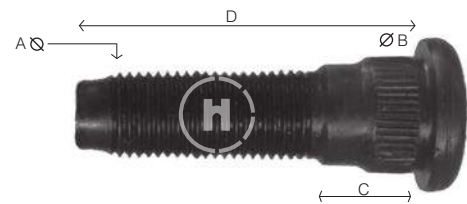
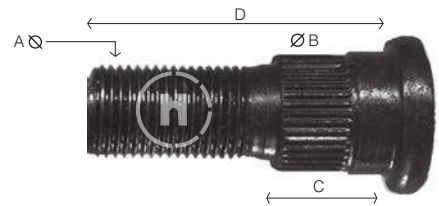
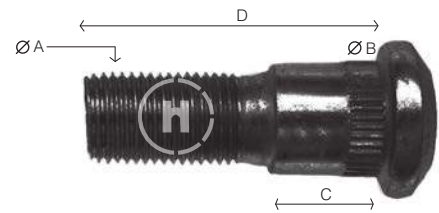
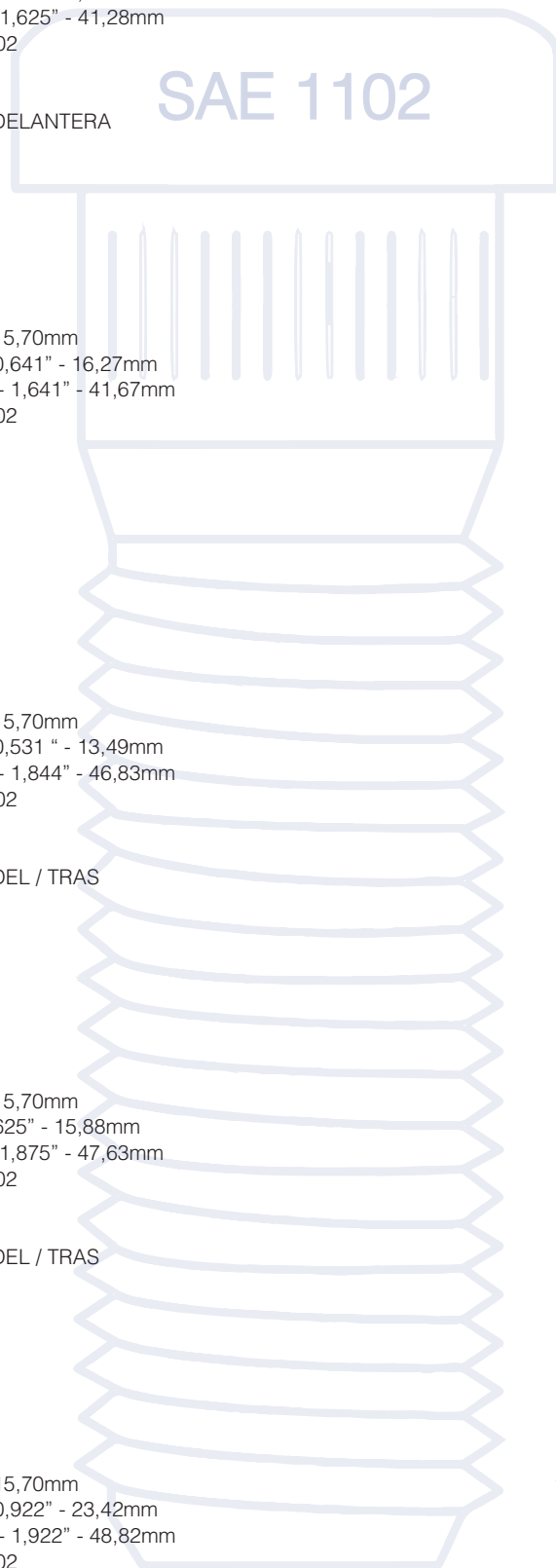
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,618" - 15,70mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 7/8 " - 1,875" - 47,63mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS

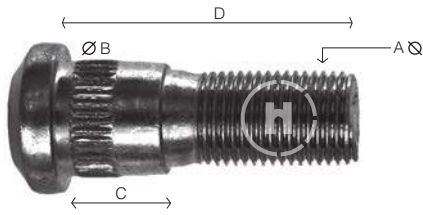
APLICACIONES VARIAS

### H29-219

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,618" - 15,70mm
C) Shoulder/Hombro	59/64" - 0,922" - 23,42mm
D) Length/Longitud	1 59/64" - 1,922" - 48,82mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005

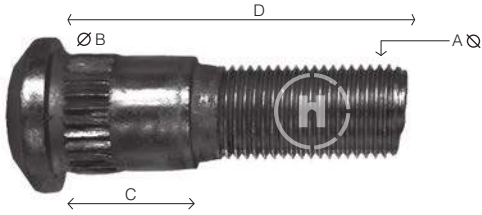
CHEVROLET BUICK PONTIAC FORD MERCURY TRUCK 1970





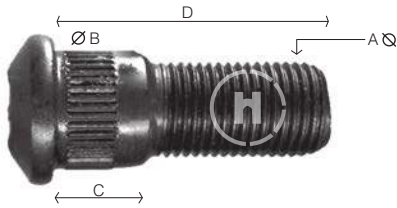
### H33-062

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,619" - 15,72mm  
 C) Shoulder/Hombro 5/8 " - 0,625" - 15,88mm  
 D) Length/Longitud 1 9/16" - 1,563" - 39,69mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD F-250 3/4 TON. F-350 1 TON. 84/87



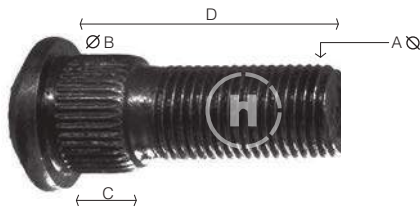
### H33-099

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,619" - 15,72mm  
 C) Shoulder/Hombro 3/4 " - 0,750" - 19,05mm  
 D) Length/Longitud 1 27/32" - 1,844" - 46,83mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 DINA 1000 75/77



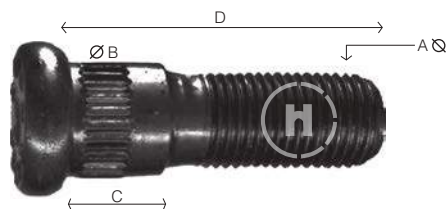
### H22-168

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,620" - 15,75mm  
 C) Shoulder/Hombro 15/32" - 0,469" - 11,91mm  
 D) Length/Longitud 1 27/64" - 1,422" - 36,12mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16003 DEL / TRAS  
 PRODUCCION ESPECIAL



### H29-566

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,620" - 15,75mm  
 C) Shoulder/Hombro 27/64" - 0,422" - 10,72mm  
 D) Length/Longitud 1 7/16" - 1,438" - 36,51mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 CHEVROLET IMAPALA JEEP WAGONEER WILLYS 71/82



### H29-234

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,620" - 15,75mm  
 C) Shoulder/Hombro 33/64" - 0,516" - 13,10mm  
 D) Length/Longitud 1 19/32" - 1,594" - 40,48mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 AMC CHRYSLER DODGE TRUCK PLYMOUTH 77/83





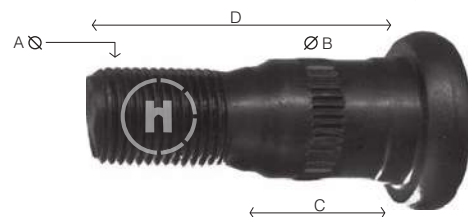


### H29-210

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
DODGE TRUCK 69/96

1/2-20  
0,620" - 15,75mm  
3/4" - 0,750" - 19,05mm  
1 49/64" - 1,766" - 44,85mm  
SAE J1102  
200  
16005

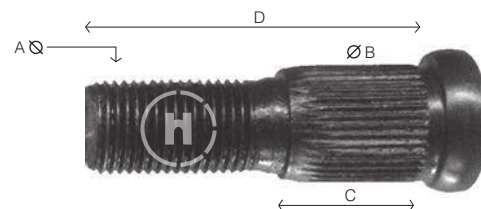
SAE 1102



### H29-106

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
BUICK 65/70

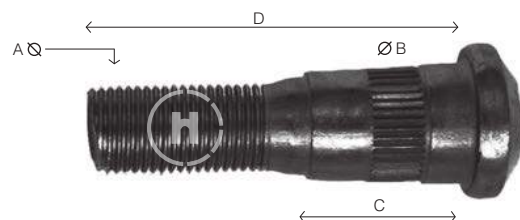
1/2-20  
0,620" - 15,75mm  
13/16" - 0,813" - 20,64mm  
1 13/16" - 1,813" - 46,04mm  
SAE J1102  
150  
16005 DEL / TRAS



### H22-113

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CHRYSLER LE BARON NEW YORKER PLYMOUTH DODGE 72/80

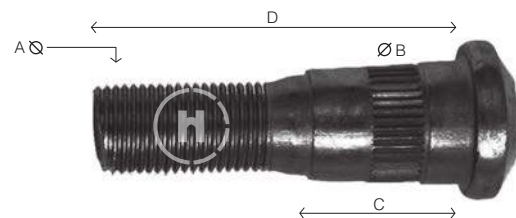
1/2-20  
0,620" - 15,75mm  
27/32" - 0,844" - 21,43mm  
2 1/32" - 2,031" - 51,59mm  
SAE J1102  
150  
16005 DEL / TRAS



### H33-121

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FORD MUSTANG 69/73

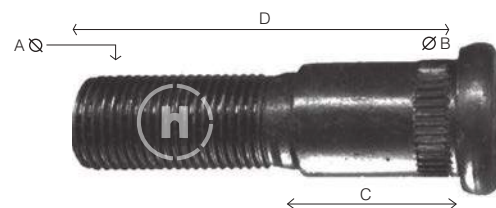
1/2-20  
0,620" - 15,75mm  
27/32" - 0,844" - 21,43mm  
2 1/32" - 2,031" - 51,59mm  
SAE J1102  
150  
16005 DELANTERA



### H29-571

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
16005 DEL / TRAS

1/2-20  
0,620" - 15,75mm  
11/32" - 0,344" - 8,73mm  
2 7/32" - 2,219" - 56,36mm  
SAE J1102  
150

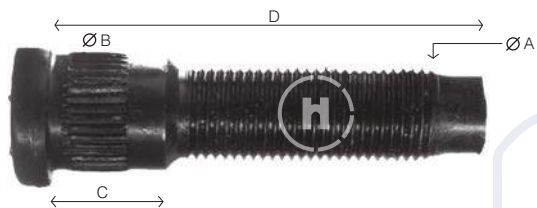


PRODUCCION ESPECIAL

- Alta Rotacion
- Existencia Controlada
- Producto Nuevo

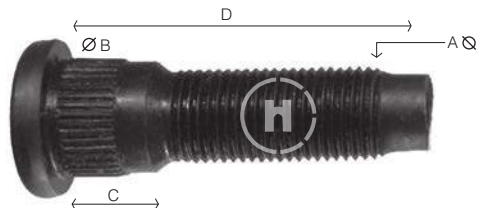


La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø



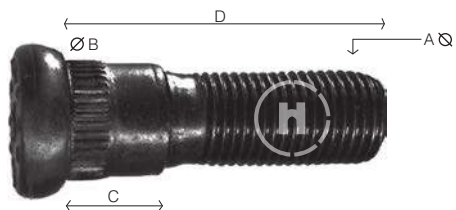
**H29-038**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,621" - 15,77mm  
 C) Shoulder/Hombro 19/32" - 0,593" - 15,09mm  
 D) Length/Longitud 2 15/64" - 2,234" - 56,75mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 12049 DEL / TRAS  
 FORD LINCOLN, NAVIGATOR 04/06



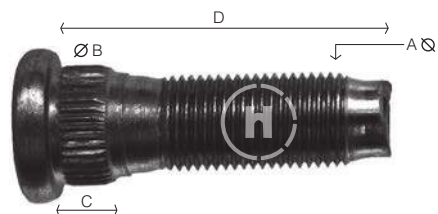
**H29-037**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,622" - 15,8mm  
 C) Shoulder/Hombro 33/64" - 0,515" - 13,10mm  
 D) Length/Longitud 1 61/64" - 1,953" - 49,61mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 18013  
 DODGE NITRO 07/13



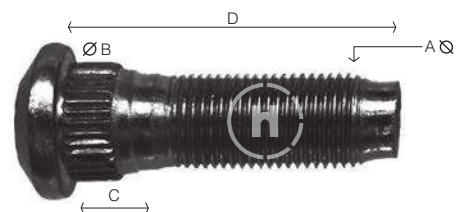
**H22-165**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,624" - 15,85mm  
 C) Shoulder/Hombro 33/64" - 0,516" - 13,10mm  
 D) Length/Longitud 1 5/8" - 1,625" - 41,28mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16003 DEL / TRAS  
 CHRYSLER CHEROKEE 4X4 94/99



**H29-510**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,624" - 15,85mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 1 3/4" - 1,750" - 44,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD CAMIONETA 75/91



**H33-132**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,624" - 15,85mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 1 3/4" - 1,750" - 44,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD CAMIONETA 75/91

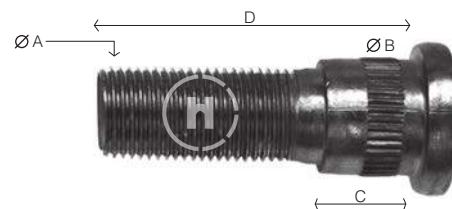






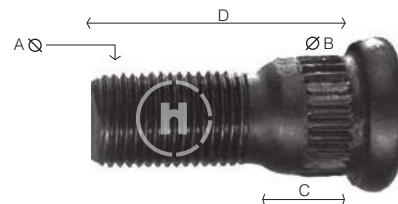
### H33-059 (H)

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,624" - 15,85mm
C) Shoulder/Hombro	9/16" - 0,563" - 14,29mm
D) Length/Longitud	1 3/4" - 1,750" - 44,45mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
FORD ECONOLINE F-100 F-150 FALCON MAVERICK(DISCO) MUSTANG(-	



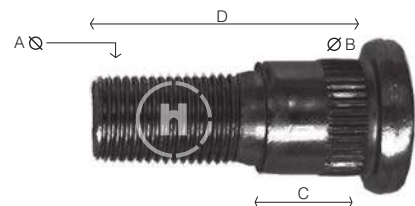
### H29-170

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,625" - 15,88mm
C) Shoulder/Hombro	13/32" - 0,406" - 10,32mm
D) Length/Longitud	1 3/8" - 1,375" - 34,93mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005
AMC JEEP 67/88	



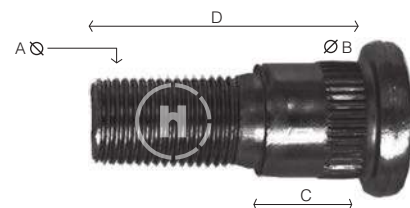
### H44-130

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,625" - 15,88mm
C) Shoulder/Hombro	9/16" - 0,563" - 14,29mm
D) Length/Longitud	1 1/2" - 1,500" - 38,10mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
FORD ECONOLINE 67/74	



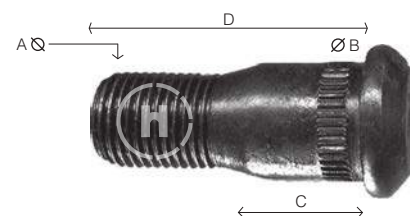
### H33-058 (H)

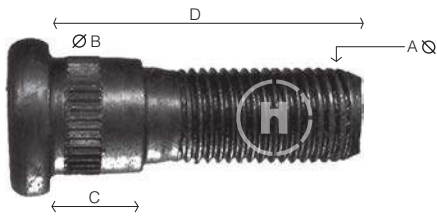
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,625" - 15,88mm
C) Shoulder/Hombro	9/16" - 0,563" - 14,29mm
D) Length/Longitud	1 1/2" - 1,500" - 38,10mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
FORD ECONOLINE F-100 F-150 FALCON MAVERICK(DISCO) MUSTANG(-	
TAMBOR) PICK UP 1/2 TON. VAN E-100 VAN-150 67/74	



### H29-178

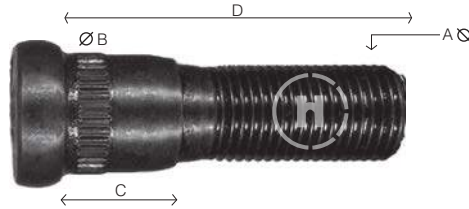
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,625" - 15,88mm
C) Shoulder/Hombro	5/8" - 0,625" - 15,88mm
D) Length/Longitud	1 1/2" - 1,500" - 38,10mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
DODGE TRUCK 61/74	





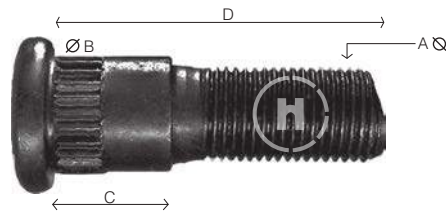
### H29-109

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 15/32" - 0,469" - 11,91mm  
 D) Length/Longitud 1 5/8" - 1,625" - 41,28mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD EDSEL LINCOLN MERCURY TRUCK JEEP VAGONEER WILLYS 58/60



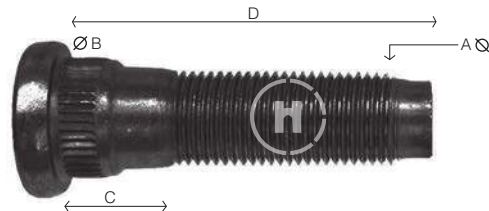
### H29-153

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 5/8" - 0,625" - 15,88mm  
 D) Length/Longitud 1 11/16" - 1,688" - 42,86mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005  
 DODGE TRUCK MERCURY GMC TRUCK 69/81



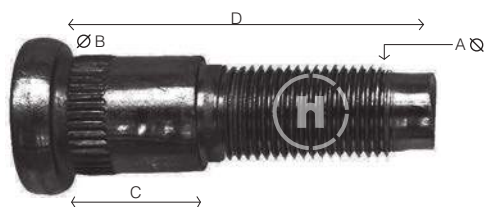
### H29-134

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 21/32" - 0,656" - 16,67mm  
 D) Length/Longitud 1 11/16" - 1,688" - 42,86mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005  
 CHRYSLER DODGE TRUCK PLYMOUTH PONTIAC 67/69



### H33-169

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 17/32" - 0,531" - 13,49mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD GRAND MARQUIZ 90/99



### H33-161

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD GRAND MARQUIZ 73/89





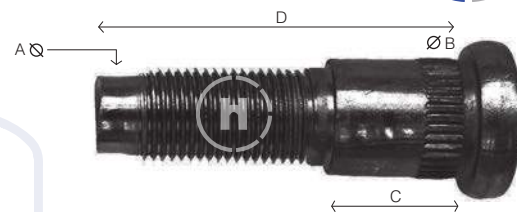


### H33-261

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 73/89

1/2-20  
 0,625" - 15,88mm  
 3/4 " - 0,750" - 19,05mm  
 2" - 2,000" - 50,80mm  
 SAE J1102  
 50  
 16005 DELANTERA

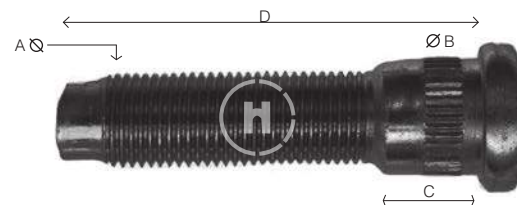
SAE 1102



### H29-511

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FORD CAMIONETA 73/88

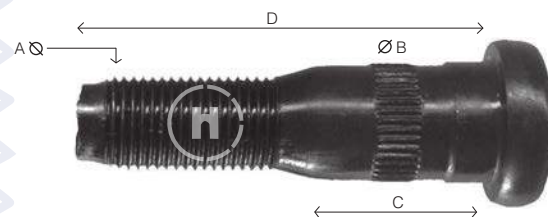
1/2-20  
 0,625" - 15,88mm  
 17/32" - 0,531" - 13,49mm  
 2 7/32" - 2,219" - 56,36mm  
 SAE J1102  
 150  
 16005 DEL / TRAS

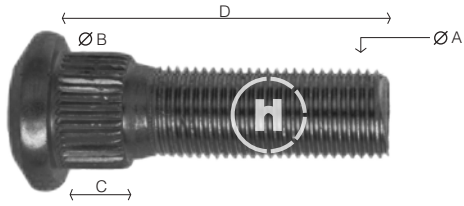


### H29-277

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 DODGE TRUCK 76/93

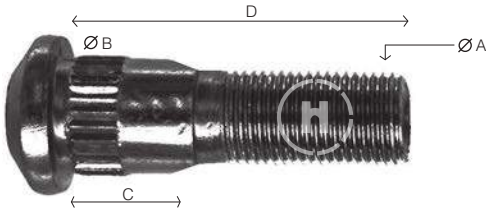
1/2-20  
 0,625" - 15,88mm  
 15/16" - 0,938" - 23,81mm  
 2 1/4 " - 2,250" - 57,15mm  
 SAE J1102  
 150  
 16005





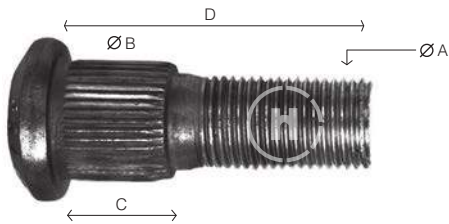
**H77-001**  
**H77-104**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,626" - 15,90mm
C) Shoulder/Hombro	3/8 " - 0,375" - 9,53mm
D) Length/Longitud	1 3/4 " - 1,750" - 44,45mm
Grade/Grado	SAE J1102
Qty/Empaque	200
TROPICALIZADO	
Nut/Tuerca	



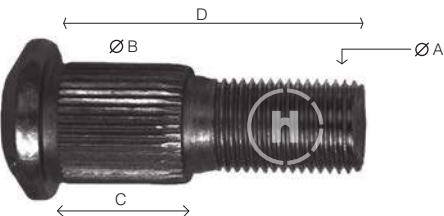
**H33-220**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,626" - 15,90mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 13/16" - 1,813" - 46,04mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005
PRODUCCION ESPECIAL	



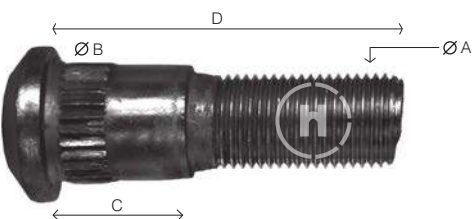
**H11-105**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,627" - 15,93mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 5/8 " - 1,625" - 41,28mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16005 DELANTERA
CHEVROLET	CAPRICE NACIONAL CHEYENNE 71/82



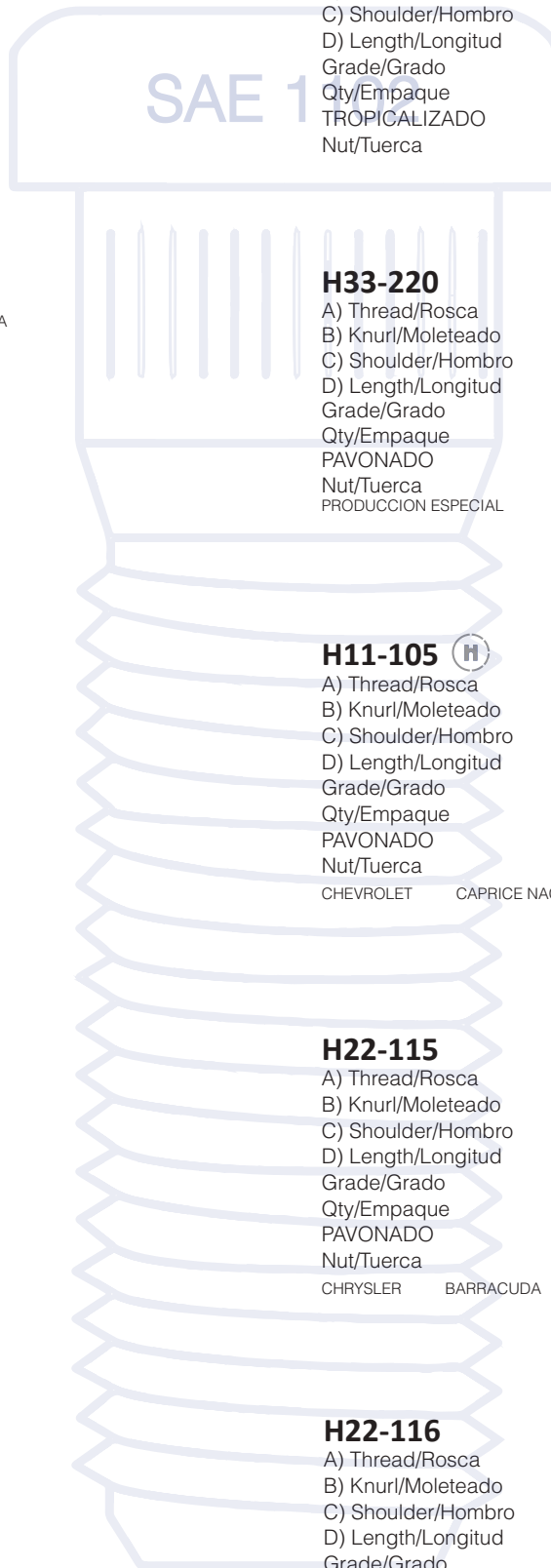
**H22-115**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,627" - 15,93mm
C) Shoulder/Hombro	3/4 " - 0,750" - 19,05mm
D) Length/Longitud	1 5/8 " - 1,625" - 41,28mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DELANTERA
CHRYSLER	BARRACUDA DART DUSTER VALIANT VOLARE 1973



**H22-116**

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,627" - 15,93mm
C) Shoulder/Hombro	3/4 " - 0,750" - 19,05mm
D) Length/Longitud	1 13/16" - 1,813" - 46,04mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DELANTERA
CHRYSLER	RAM CHARGER 73/98

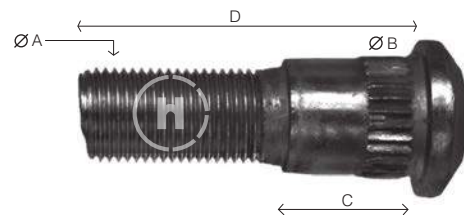






### H33-120

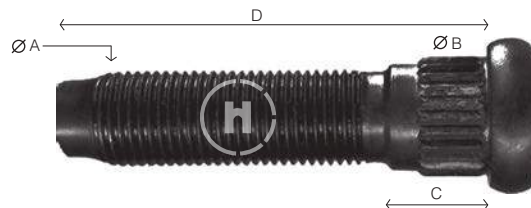
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,627" - 15,93mm
C) Shoulder/Hombro	3/4 " - 0,750" - 19,05mm
D) Length/Longitud	1 13/16" - 1,813" - 46,04mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 TRASERA
FORD	F-100 PICK UP 73/77



SAE 1102

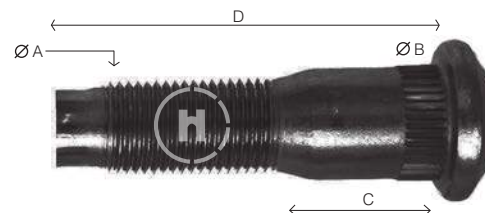
### H29-025

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,627" - 15,93mm
C) Shoulder/Hombro	3/8 " - 0,375" - 9,53mm
D) Length/Longitud	2 1/4 " - 2,250" - 57,15mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005
ROTOR NACIONAL	



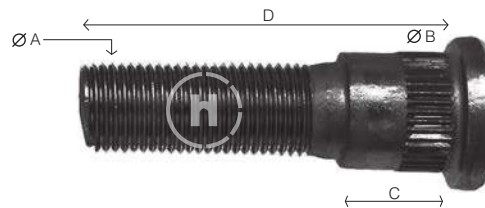
### H22-062

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,627" - 15,92mm
C) Shoulder/Hombro	37/64 " - 0,584" - 14,83mm
D) Length/Longitud	2" - 1,968" - 49,98mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
RAM 1500 Y RAM 2500	



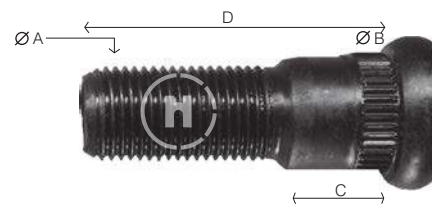
### H33-137

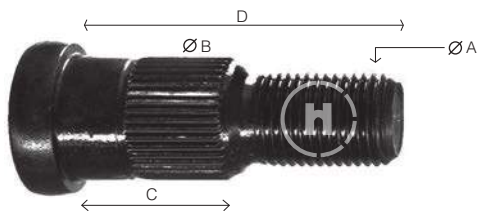
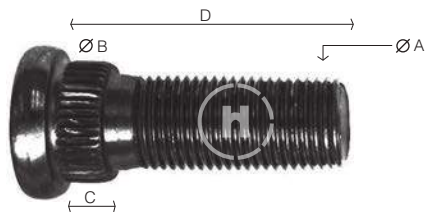
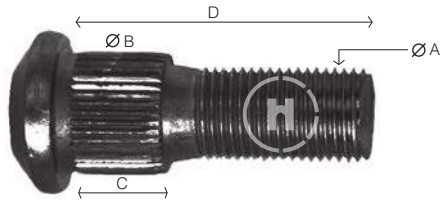
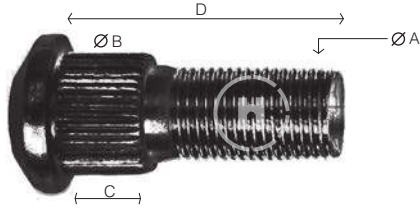
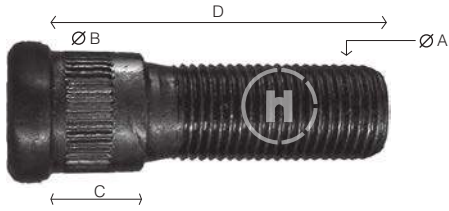
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,628" - 15,95mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	2" - 2,000" - 50,80mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 DEL / TRAS
FORD	FALCON 83/89



### H22-167

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,630" - 16,00mm
C) Shoulder/Hombro	9/16" - 0,563" - 14,29mm
D) Length/Longitud	1 5/8 " - 1,625" - 41,28mm
Grade/Grado	SAE J1102
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16003 DELANTERA
CHRYSLER	JEEP WRANGLER 4X4 94/00





**H29-155**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,630" - 16,00mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 1 21/32" - 1,656" - 42,07mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 CHEVROLET SILOHUETTE 90/00

**H44-054**  
**H44-055L**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,636" - 16,15mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 1 1/2" - 1,5" - 38,10mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 AMC AMERICAN 60/74

**H22-056**  
**H22-057L**

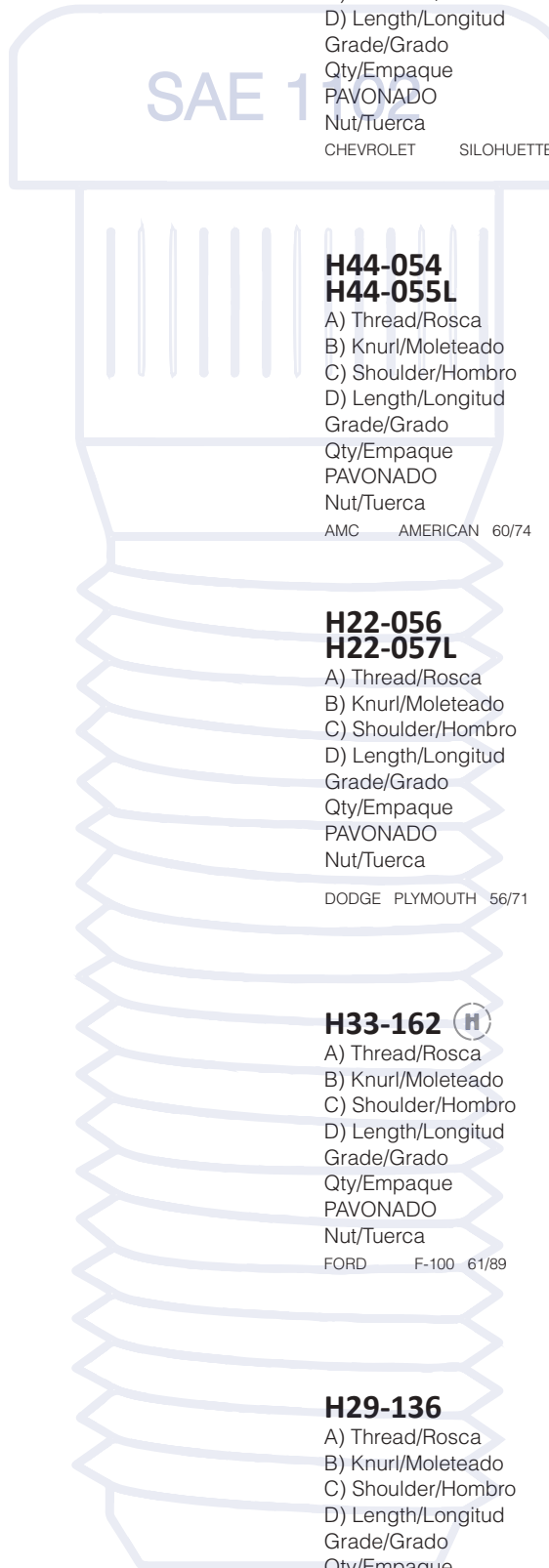
A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,637" - 16,18mm  
 C) Shoulder/Hombro 9/16" - 0,563" - 14,29mm  
 D) Length/Longitud 1 19/32" - 1,594" - 40,48mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16003 DELANTERA  
 DODGE PLYMOUTH 56/71

**H33-162**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,639" - 16,23mm  
 C) Shoulder/Hombro 9/32" - 0,281" - 7,14mm  
 D) Length/Longitud 1 15/32" - 1,469" - 37,31mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DELANTERA  
 FORD F-100 61/89

**H29-136**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,639" - 16,23mm  
 C) Shoulder/Hombro 49/64" - 0,766" - 19,45mm  
 D) Length/Longitud 1 3/4" - 1,750" - 44,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005  
 DODGE PLYMOUTH 67/69

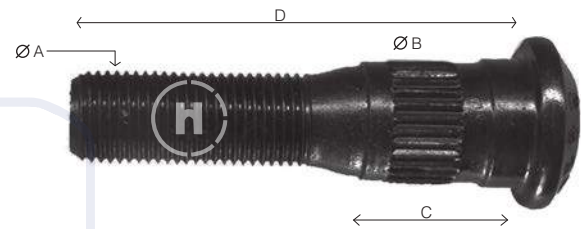






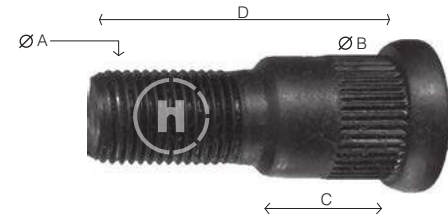
### H29-363

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,642" - 16,31mm  
 C) Shoulder/Hombro 61/64" - 0,953" - 24,21mm  
 D) Length/Longitud 2 3/8" - 2,375" - 60,33mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16005  
 DODGE TRUCK JEEP 75/83



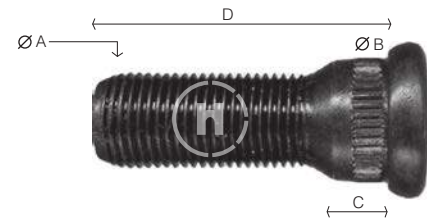
### H29-132

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,650" - 16,51mm  
 C) Shoulder/Hombro 11/16" - 0,688" - 17,46mm  
 D) Length/Longitud 1 5/8" - 1,625" - 41,28mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 CHRYSLER DODGE TRUCK PLYMOUTH 65/71



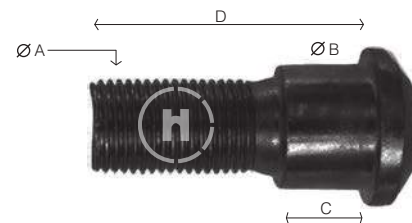
### H29-085

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,655" - 16,64mm  
 C) Shoulder/Hombro 5/16" - 0,313" - 7,94mm  
 D) Length/Longitud 1 9/16" - 1,563" - 39,69mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16005 DEL / TRAS  
 FORD MERCURY TRUCK PLYMOUTH 65/73



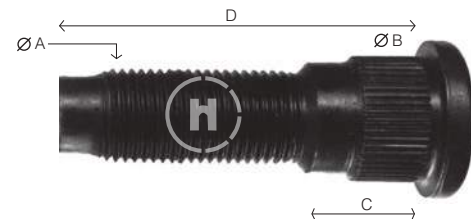
### H22-066 H22-067L

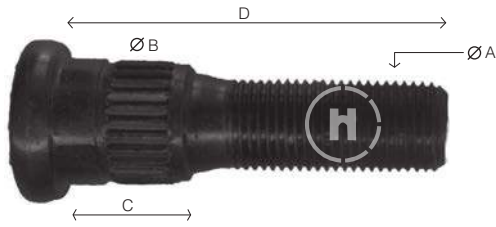
A) Thread/Rosca 1/2-20  
 B) Diam. de Hombro 0,657" - 16,69mm  
 C) Shoulder/Hombro 9/16" - 0,563" - 14,29mm  
 D) Length/Longitud 1 7/16" - 1,438" - 36,51mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16003 TRASERA  
 CHRYSLER D-100 1/2 TONELADA 57/68



### H29-036

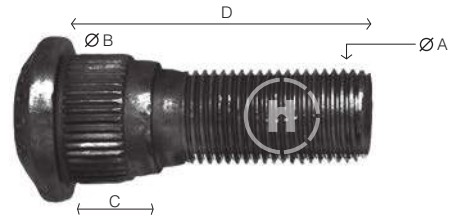
A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,657" - 16,69mm  
 C) Shoulder/Hombro 41/64" - 0,640" - 16,28mm  
 D) Length/Longitud 1 31/32" - 1,969" - 50,01mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 125  
 PAVONADO  
 Nut/Tuerca DEL / TRAS  
 JEEP GRAND CHEROKEE 07/08





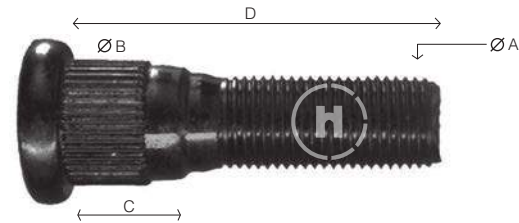
**H29-348**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,658" - 16,71mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,98mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005  
 DODGE TRUCK 88/93



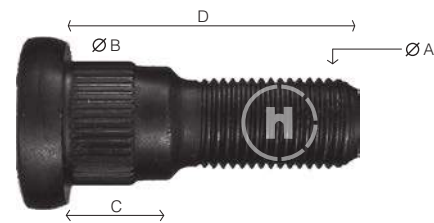
**H22-068**   
**H22-069L**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,671" - 17,04mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 1 19/32" - 1,594" - 40,48mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16003 DEL / TRAS



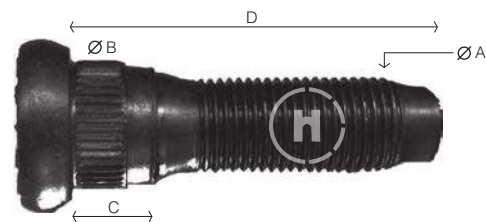
**H29-287**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,672" - 17,07mm  
 C) Shoulder/Hombro 43/64" - 0,672" - 17,07mm  
 D) Length/Longitud 1 29/32" - 1,906" - 48,42mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16005 TRASERA  
 DODGE TRUCK 94/00



**H22-136**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,674" - 17,12mm  
 C) Shoulder/Hombro 35/64" - 0,547" - 13,89mm  
 D) Length/Longitud 1 1/2" - 1,500" - 38,10mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16003 TRASERA  
 CHRYSLER RAM VAM 1500 96/00



**H22-137**

A) Thread/Rosca 1/2-20  
 B) Knurl/Moleteado 0,675" - 17,15mm  
 C) Shoulder/Hombro 35/64" - 0,547" - 13,89mm  
 D) Length/Longitud 1 29/32" - 1,906" - 48,42mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16003 TRASERA

CHRYSLER DURANGO 4X4 JEEP LIBERTY 98/00

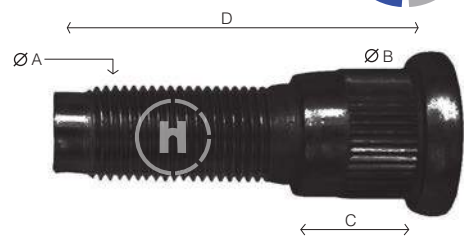






### H22-120

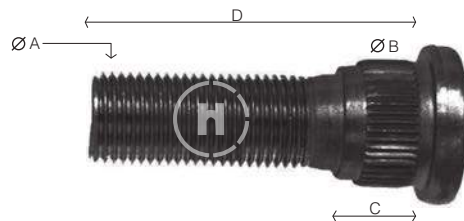
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,675" - 17,15mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	2" - 2,000" - 50,80mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16003 TRASERA
CHRYSLER D-250 PICK UP	93/99



SAE 1102

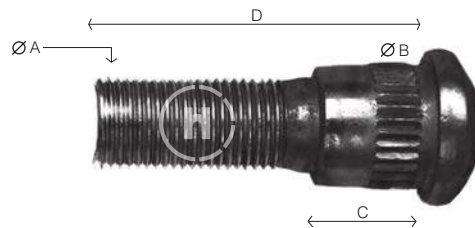
### H33-166

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,677" - 17,20mm
C) Shoulder/Hombro	15/32" - 0,469" - 11,91mm
D) Length/Longitud	1 25/32" - 1,781" - 45,24mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 TRASERA
FORD COUGAR	85/92



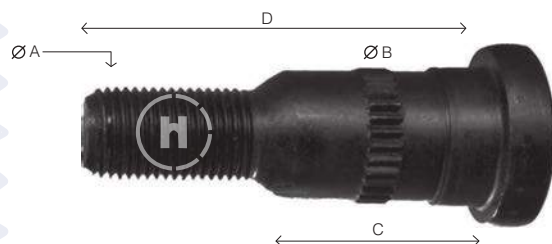
### H11-106

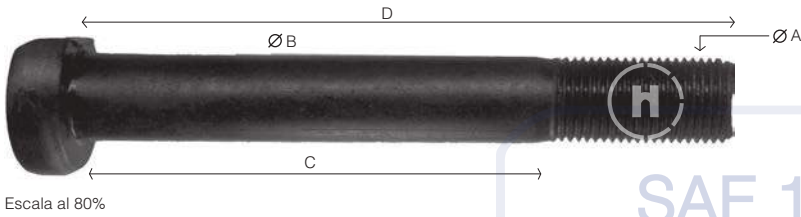
A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,677" - 17,20mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	1 25/32" - 1,781" - 45,24mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 TRASERA
CHEVROLET C-30 1/2 TONELADA NACIONAL	71/98



### H29-286

A) Thread/Rosca	1/2-20
B) Knurl/Moleteado	0,723" - 18,36mm
C) Shoulder/Hombro	1 9/64" - 1,141" - 28,97mm
D) Length/Longitud	2 3/16" - 2,188" - 55,56mm
Grade/Grado	SAE J1102
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16005 TRASERA
DODGE TRUCK	79/96



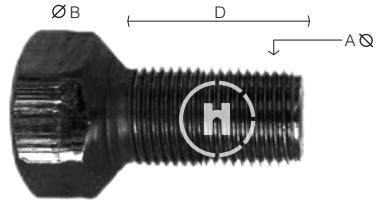


Escala al 80%

**H29-034**

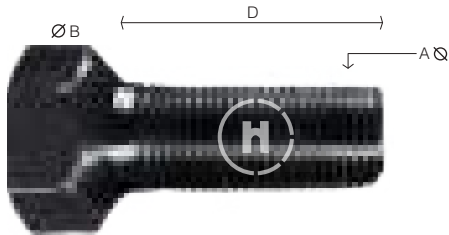
A) Thread/Rosca 9/16-18  
 B) Diametro de Hombro 0,562" - 14,27mm  
 C) Shoulder/Hombro 3 1/64" - 3,016" - 76,60mm  
 D) Length/Longitud 4 5/16" - 4,313" - 109,54mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 14004 DEL / TRAS

SUSPENSION



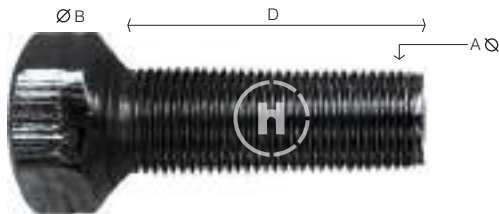
**H77-209 TROPICALIZADO**   
**H77-309 PAVONADO**

A) Thread/Rosca 9/16-18  
 B) Hex/Hexagono 7/8" - 22,23mm  
 D) Length/Longitud 1 1/16" - 1,063" - 26,99mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 TROPICALIZADO  
 AGRICOLA



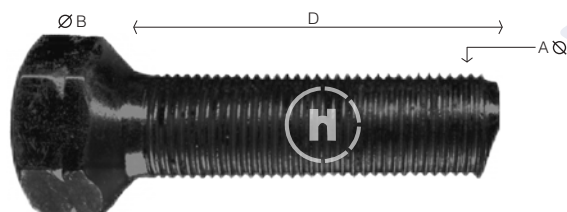
**H77-208**

A) Thread/Rosca 9/16-18  
 B) Hex/Hexagono 7/8" - 22,23mm  
 D) Length/Longitud 1 3/8" - 1,375" - 34,93mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 TROPICALIZADO  
 AGRICOLA



**H77-210**

A) Thread/Rosca 9/16-18  
 B) Hex/Hexagono 7/8" - 22,23mm  
 D) Length/Longitud 1 1/2" - 1,500" - 38,10mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 TROPICALIZADO  
 AGRICOLA



**H77-211**

A) Thread/Rosca 9/16-18  
 B) Hex/Hexagono 7/8" - 22,23mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 TROPICALIZADO  
 AGRICOLA





# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

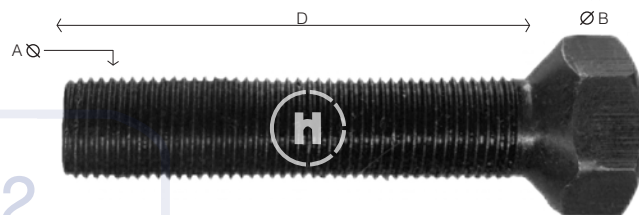
## BIRLOS DE RUEDA SERVICIO LIGERO



### H77-212

- A) Thread/Rosca
- B) Hex/Hexagono
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- TROPICALIZADO
- AGRICOLA

9/16-18  
 7/8" - 22,23mm  
 2 1/2" - 2,500" - 63,50mm  
 SAE J1102  
 100

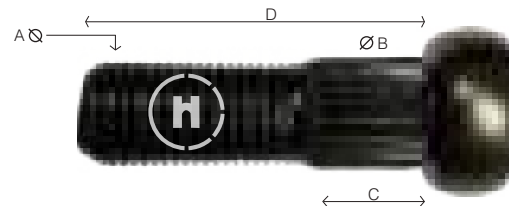


SAE 1102

### H77-015

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO

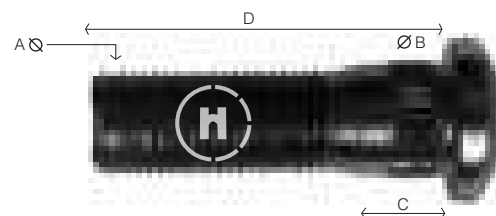
9/16-18  
 0,588" - 14,93mm  
 21/32" - 0,670" - 17,01mm  
 1 7/8" - 1,874" - 47,62mm  
 SAE J1102  
 100



### H29-009

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO

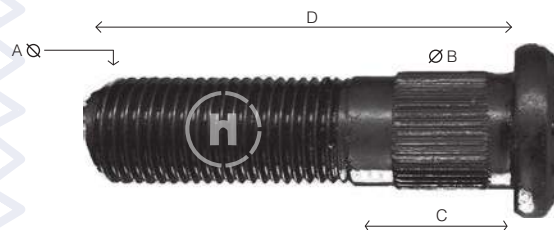
9/16-18  
 0,612" - 15,54mm  
 17/32" - 0,531" - 13,49mm  
 1 59/64" - 1,922" - 48,82mm  
 SAE J1102  
 150



### H29-292

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO
- Nut/Tuerca
- GLADIATOR JEEP J-SERIES 74/88

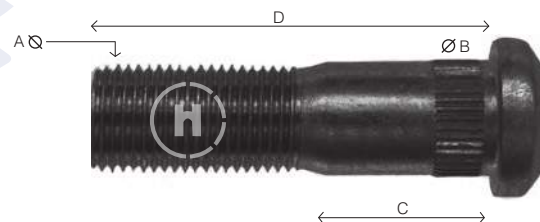
9/16-18  
 0,615" - 15,62mm  
 1/64" - 0,797" - 20,24mm  
 2 17/64" - 2,266" - 57,55mm  
 SAE J1102  
 150



### H33-125 H33-126L

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO
- Nut/Tuerca
- FORD F-350 67/77

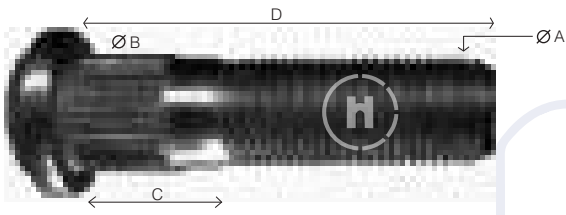
9/16-18  
 0,617" - 15,67mm  
 15/16" - 0,938" - 23,81mm  
 2 1/8" - 2,125" - 53,98mm  
 SAE J1102  
 150



- Alta Rotacion
- Existencia Controlada
- Producto Nuevo



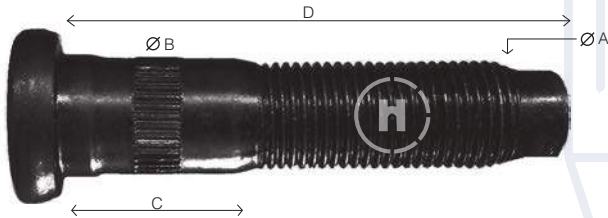
La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø



**H77-014**

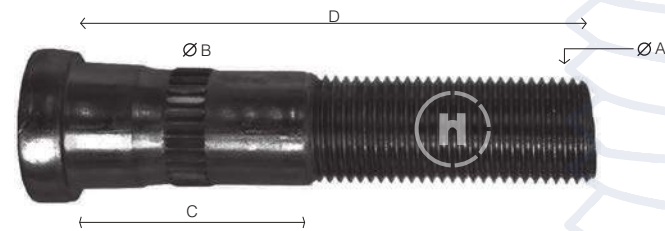
A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,618" - 15,70mm  
 C) Shoulder/Hombro 25/32" - 0,781" - 19,84mm  
 D) Length/Longitud 2 9/32" - 2,281" - 57,94mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 TROPICALIZADO

SAE 1102



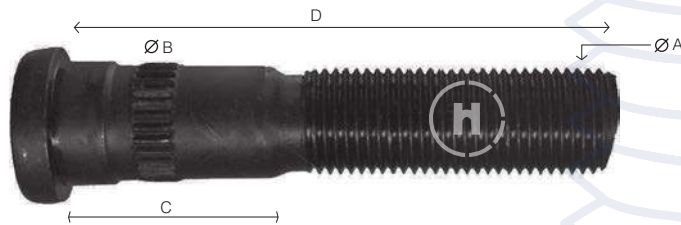
**H29-278**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,620" - 15,75mm  
 C) Shoulder/Hombro 1" - 1,000" - 25,40mm  
 D) Length/Longitud 2 5/8" - 2,625" - 66,68mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009 DELANTERA  
 FORD CAMIONETA 80/96



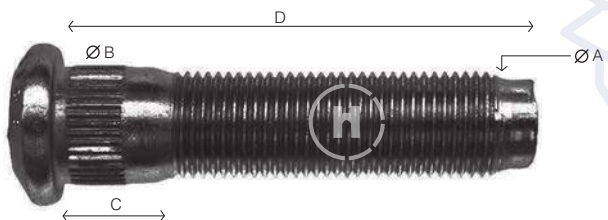
**H29-561**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,620" - 15,75mm  
 C) Shoulder/Hombro 1 7/32" - 1,219" - 30,96mm  
 D) Length/Longitud 2 3/4" - 2,750" - 69,85mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009  
 FORD TRUCK 80/96



**H29-570**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,620" - 15,75mm  
 C) Shoulder/Hombro 1 1/16" - 1,063" - 26,99mm  
 D) Length/Longitud 2 7/8" - 2,875" - 73,03mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009  
 FORD TRUCK



**H33-168**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,621" - 15,77mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009 TRASERA  
 FORD MINIBUS 92/99





# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

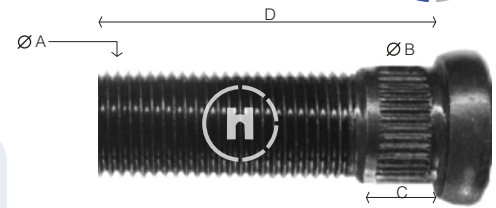
## BIRLOS DE RUEDA SERVICIO LIGERO



### H29-280

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 PRODUCCION ESPECIAL

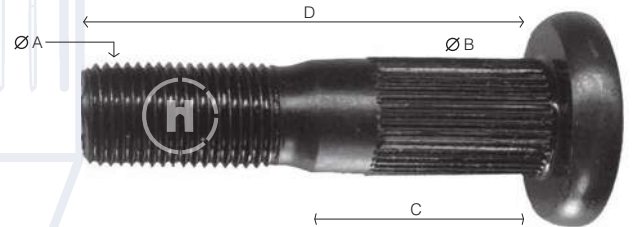
9/16-18  
 0,622" - 15,80mm  
 3/8 " - 0,375" - 9,53mm  
 1 13/16" - 1,813" - 46,04mm  
 SAE J1102  
 150  
 16009



### H29-190

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 GMC TRUCK 71/81

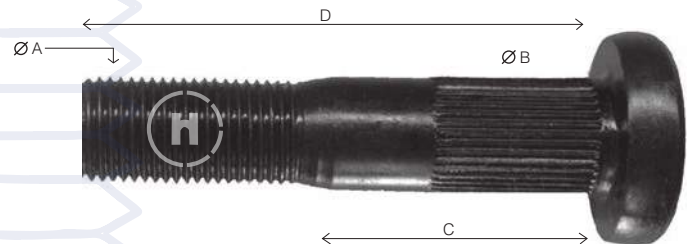
9/16-18  
 0,622" - 15,80mm  
 1 1/4 " - 1,250" - 31,75mm  
 2 1/2 " - 2,500" - 63,50mm  
 SAE J1102  
 100  
 16009 DEL / TRAS



### H29-188

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CHEVROLET GMC TRUCK 71/81

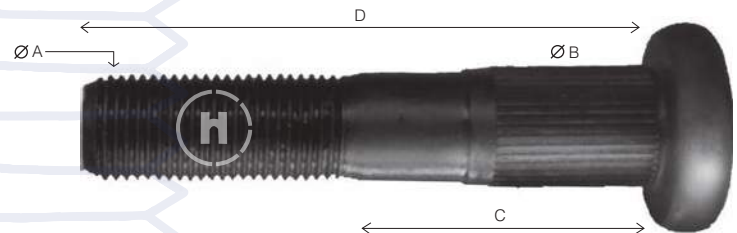
9/16-18  
 0,622" - 15,80mm  
 1 1/2 " - 1,500" - 38,10mm  
 2 3/4 " - 2,750" - 69,85mm  
 SAE J1102  
 100  
 16009 DEL / TRAS



### H29-189

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 GMC TRUCK 71/97

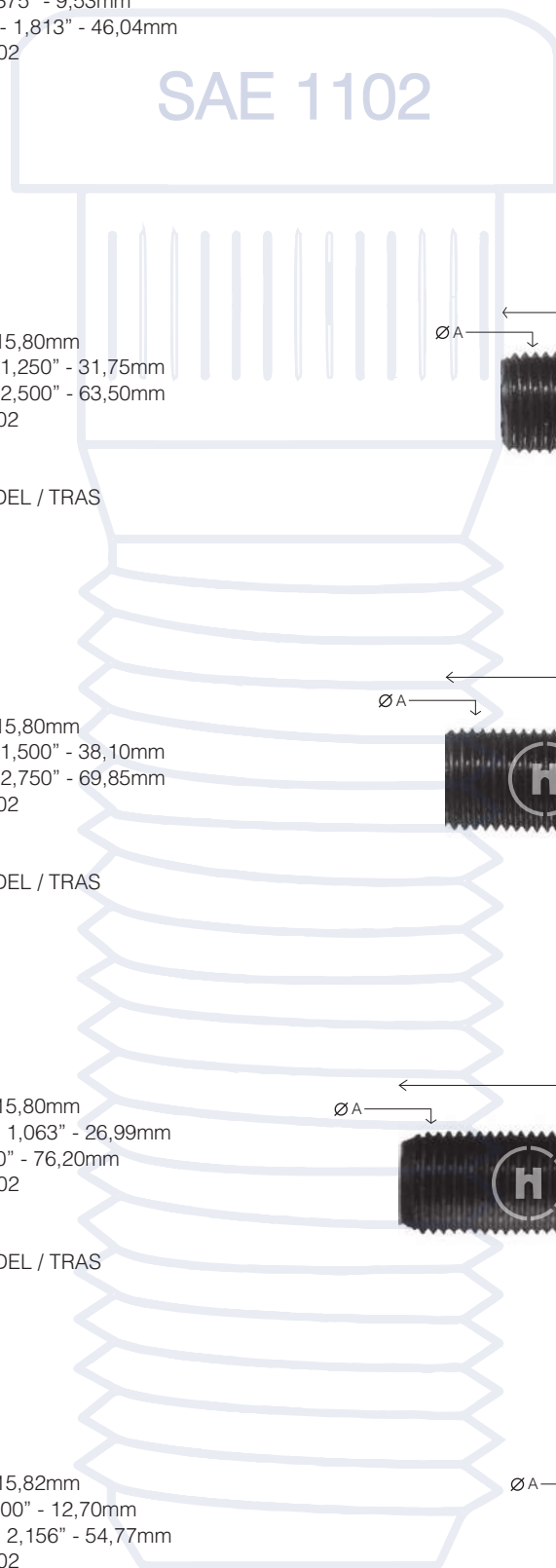
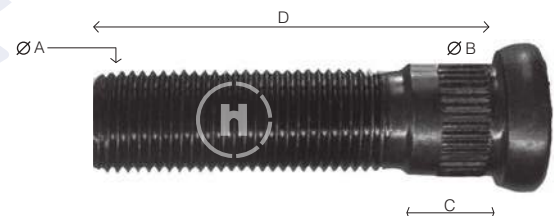
9/16-18  
 0,622" - 15,80mm  
 1 1/16" - 1,063" - 26,99mm  
 3" - 3,000" - 76,20mm  
 SAE J1102  
 100  
 16009 DEL / TRAS

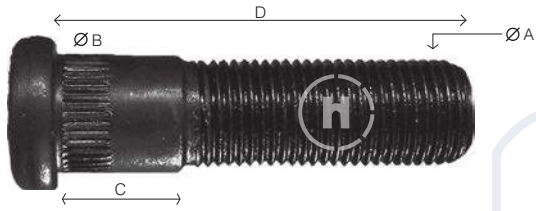


### H29-182

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 GMC TRUCK 71/97

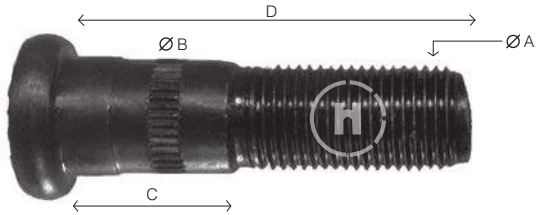
9/16-18  
 0,623" - 15,82mm  
 1/2 " - 0,500" - 12,70mm  
 2 5/32" - 2,156" - 54,77mm  
 SAE J1102  
 150  
 16009 DEL / TRAS





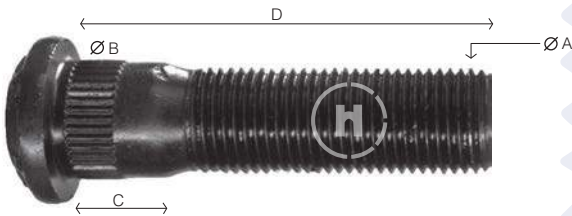
**H29-217**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 43/64" - 0,672" - 17,07mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,98mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16009 DEL / TRAS  
 FORD TRUCK 86/89



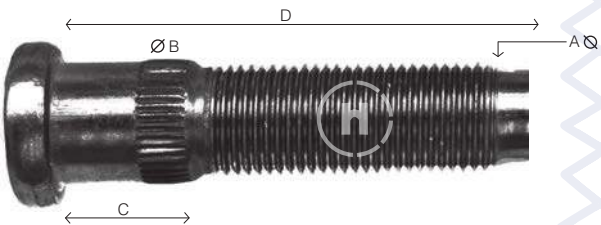
**H29-180**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 29/32" - 0,906" - 23,02mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,98mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16009 DEL / TRAS  
 CHEVROLET / GMC TRUCK JEEP 71/91



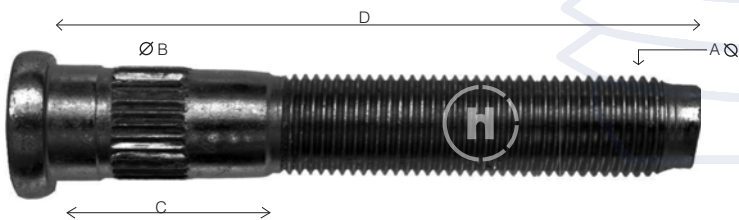
**H11-035**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 33/64" - 0,516" - 13,10mm  
 D) Length/Longitud 2 17/64" - 2,266" - 57,55mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHEVROLET MALIBU 60/72



**H22-161**  
**H22-118**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 47/64" - 0,734" - 18,65mm  
 D) Length/Longitud 2 15/32" - 2,469" - 62,71mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12024 DEL / TRAS  
 CHRYSLER RAM 2500 92/98



**H33-043**  
**H33-044L**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,626" - 15,90mm  
 C) Shoulder/Hombro 1 1/8" - 1,125" - 28,58mm  
 D) Length/Longitud 3 11/32" - 3,344" - 84,93mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009  
 FORD F-350 F-400 DOBLE RODADO NACIONAL Y USA 67/96



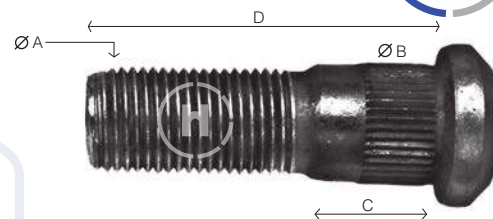


# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO LIGERO

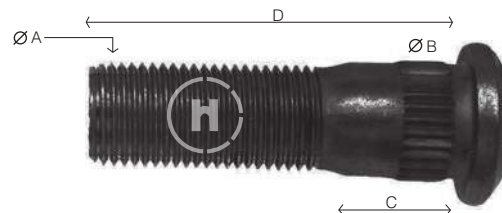
### H11-100

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 11/16" - 0,688" - 17,46mm  
 D) Length/Longitud 1 29/32" - 1,906" - 48,42mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16011 DELANTERA  
 CHEVROLET C-30 NACIONAL DOBLE RODADO 71/82



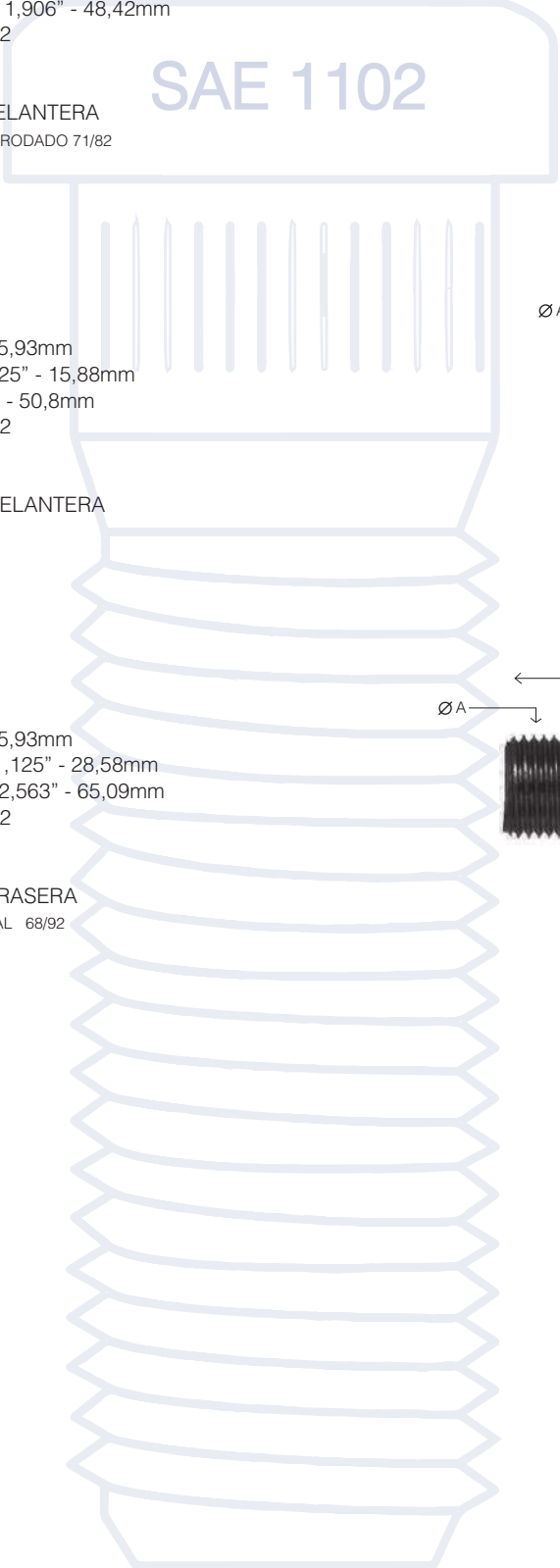
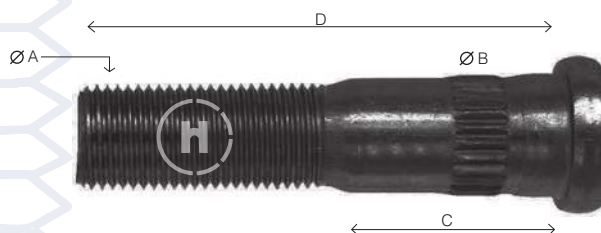
### H33-224 H33-225L

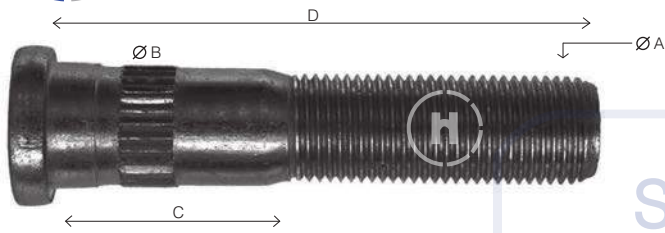
A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 5/8" - 0,625" - 15,88mm  
 D) Length/Longitud 2" - 2,000" - 50,8mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16009 DELANTERA  
 FORD F-350 1 TONELADA 79/98



### H33-237 H33-238L

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 1 1/8" - 1,125" - 28,58mm  
 D) Length/Longitud 2 9/16" - 2,563" - 65,09mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009 TRASERA  
 FORD F-350 DOBLE RODADO NACIONAL 68/92

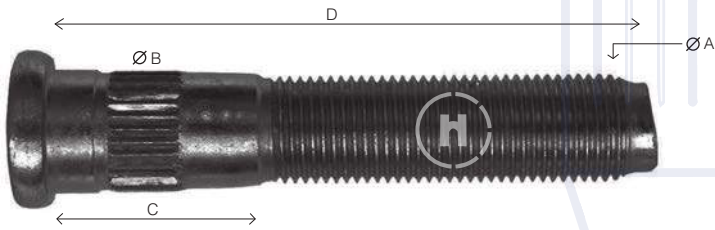




**H33-037**  
**H33-038L**

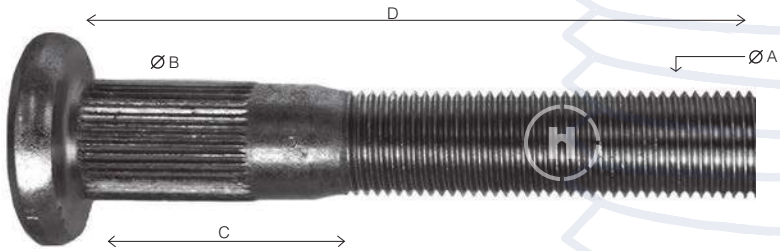
A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 1 1/8" - 1,125" - 28,58mm  
 D) Length/Longitud 2 13/16" - 2,813" - 71,44mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009 TRASERA  
 FORD F-250 F-350 NACIONAL USA DOBLE RODADO 68/92

SAE 1



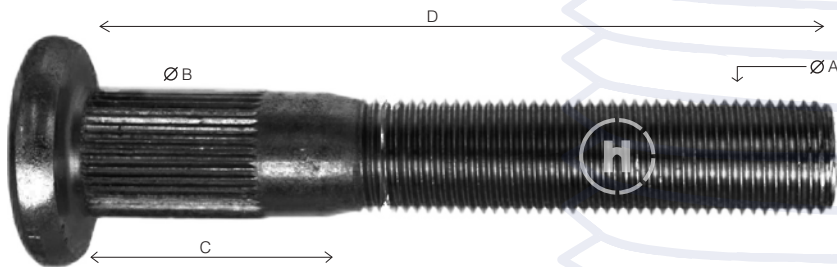
**H33-041**  
**H33-042L**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 1 1/8" - 1,125" - 28,58mm  
 D) Length/Longitud 3 1/8" - 3,125" - 79,38mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16009 TRASERA  
 FORD F-350 F-400 DOBLE RODADO NACIONAL Y USA 67/96



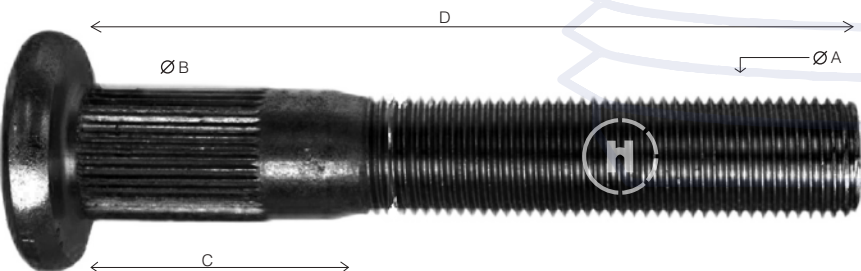
**H11-158**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 1 1/4" - 1,250" - 31,75mm  
 D) Length/Longitud 3 5/8" - 3,625" - 92,08mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16011 TRASERA  
 FORD 5000



**H11-258**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 1 1/4" - 1,250" - 31,75mm  
 D) Length/Longitud 4" - 4,000" - 101,60mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16011  
 FORD 5000 MINIBUS EJE USA



**H11-358**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 1 1/4" - 1,250" - 31,75mm  
 D) Length/Longitud 4 5/8" - 4,625" - 117,48mm  
 Grade/Grado SAE J1102  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca 16011 TRASERA  
 FORD 5000 MINIBUS EJE USA





# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO LIGERO

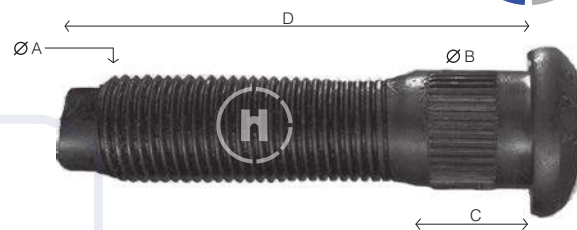


### H33-129

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,628" - 15,95mm  
 C) Shoulder/Hombro 41/64" - 0,641" - 16,27mm  
 D) Length/Longitud 2 29/64" - 2,453" - 62,31mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009 DELANTERA

FORD F-350 SUPER DUTY 97/98

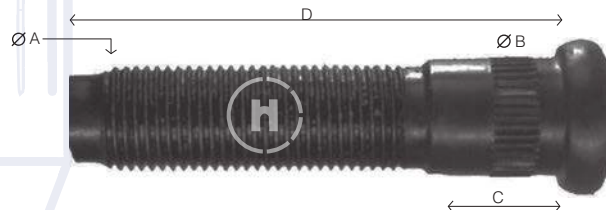
SAE 1102



### H33-272

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,628" - 15,95mm  
 C) Shoulder/Hombro 45/64" - 0,703" - 17,86mm  
 D) Length/Longitud 2 37/64" - 2,578" - 65,48mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12048 DELANTERA

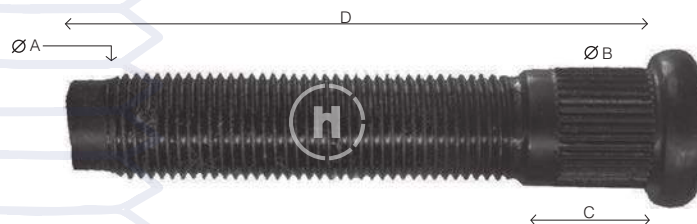
FORD 350 97/02



### H33-273

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,628" - 15,95mm  
 C) Shoulder/Hombro 23/32" - 0,719" - 18,26mm  
 D) Length/Longitud 3 1/16" - 3,063" - 77,79mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12048 TRASERA

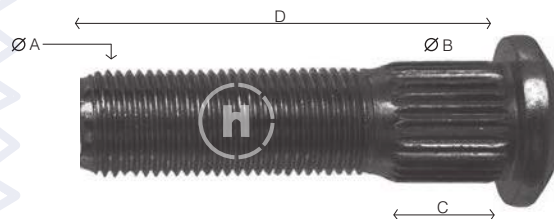
FORD 350 97/02



### H29-007

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,629" - 15,98mm  
 C) Shoulder/Hombro 5/8" - 0,625" - 15,88mm  
 D) Length/Longitud 2 9/32" - 2,281" - 57,94mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16011

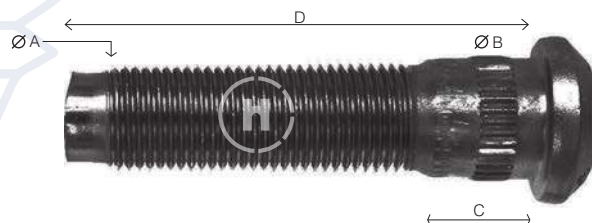
CHEVROLET ROTOR

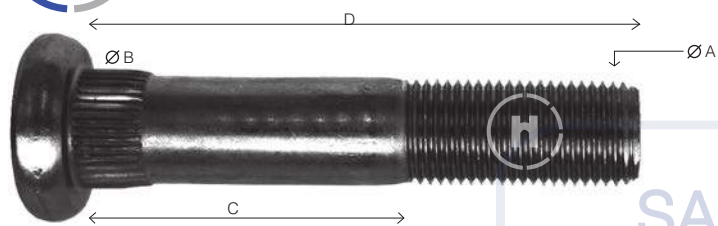


### H33-128

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,630" - 16,00mm  
 C) Shoulder/Hombro 19/32" - 0,594" - 15,08mm  
 D) Length/Longitud 2 9/16" - 2,563" - 65,09mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009 DELANTERA

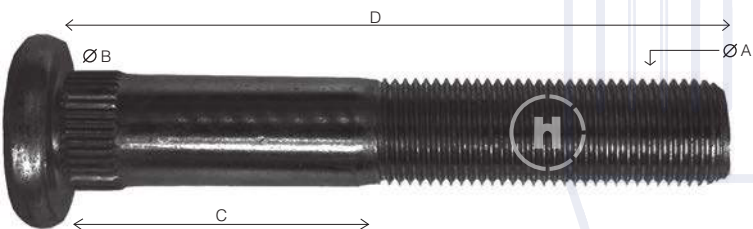
FORD MINIBUS 92/99





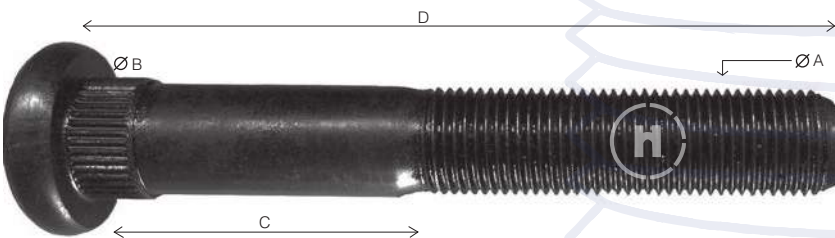
**H29-053**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,632" - 16,05mm  
 C) Shoulder/Hombro 1 47/64" - 1,734" - 44,05mm  
 D) Length/Longitud 3"- 3,000" - 76,20mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 14004 DEL / TRAS  
 SUSPENSION



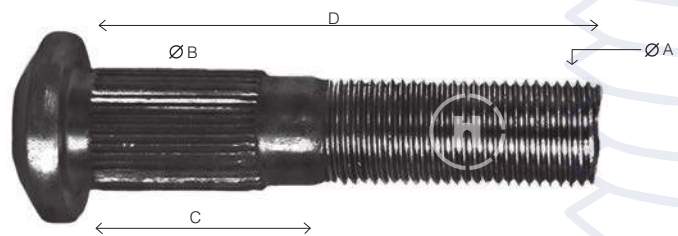
**H29-006**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,632" - 16,05mm  
 C) Shoulder/Hombro 1 47/64" - 1,734" - 44,05mm  
 D) Length/Longitud 3 37/64" - 3,578" - 90,88mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 14003 DEL / TRAS  
 SUSPENSION



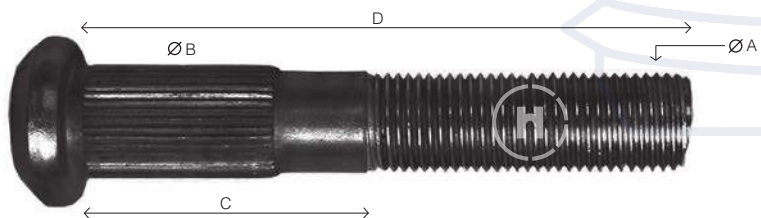
**H29-058**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,632" - 16,05mm  
 C) Shoulder/Hombro 1 47/64" - 1,734" - 44,05mm  
 D) Length/Longitud 4"- 4,000" - 101,60mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 14003 DELANTERA  
 SUSPENSION



**H11-108**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,637" - 16,18mm  
 C) Shoulder/Hombro 1 1/4" - 1,250" - 31,75mm  
 D) Length/Longitud 2 25/32" - 2,781" - 70,64mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16011 TRASERA  
 CHEVROLET C-30 1 TONELADA RODADO SENCILLO 72/82



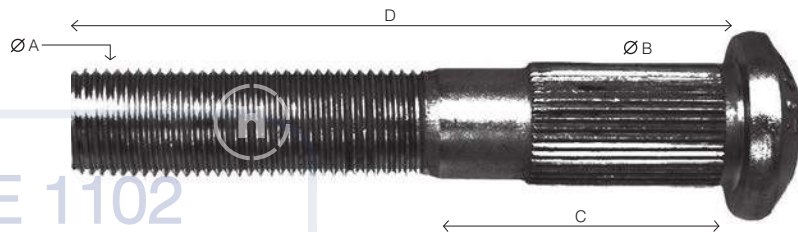
**H11-097**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,637" - 16,18mm  
 C) Shoulder/Hombro 1 35/64" - 1,547" - 39,29mm  
 D) Length/Longitud 3 9/32" - 3,281" - 83,34mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16011 TRASERA  
 CHEVROLET MINIBUS EJE NACIONAL 3 TONELADAS DOBLE RODADO 71/83



### H11-197

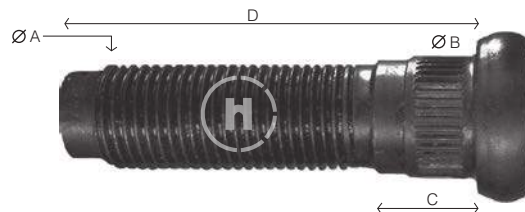
A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,637" - 16,18mm  
 C) Shoulder/Hombro 1 35/64" - 1,547" - 39,29mm  
 D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12002 TRASERA  
 CHEVROLET C-30 DOBLE RODADO 91/76



SAE 1102

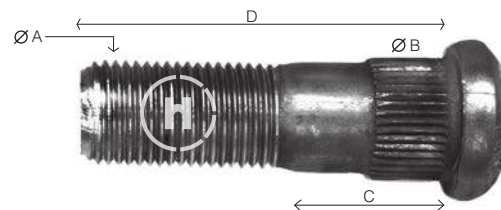
### H29-305

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,640" - 16,26mm  
 C) Shoulder/Hombro 17/32" - 0,531" - 13,49mm  
 D) Length/Longitud 2 9/64" - 2,141" - 54,37mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16009 TRASERA  
 FORD F-250 86/00



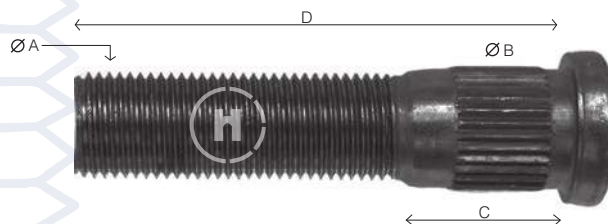
### H11-098

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,642" - 16,31mm  
 C) Shoulder/Hombro 27/32" - 0,844" - 21,43mm  
 D) Length/Longitud 1 31/32" - 1,969" - 50,01mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12002 DELANTERA  
 CHEVROLET C-30 NACIONAL DOBLE RODADO 71/92



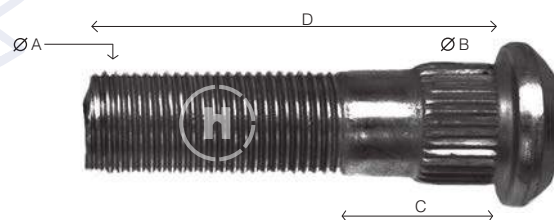
### H29-119

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,642" - 16,31mm  
 C) Shoulder/Hombro 7/8" - 0,875" - 22,23mm  
 D) Length/Longitud 2 5/8" - 2,625" - 66,68mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16009 DEL / TRAS  
 ROTOR CHEVROLET

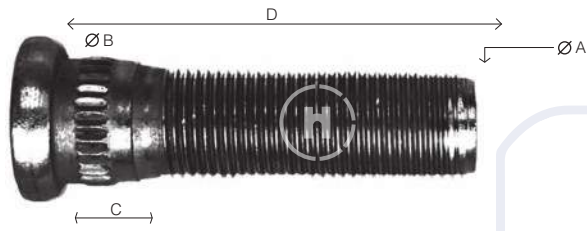


### H11-198

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,644" - 16,36mm  
 C) Shoulder/Hombro 27/32" - 0,844" - 21,43mm  
 D) Length/Longitud 2 7/32" - 2,219" - 56,36mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12002 DELANTERA  
 CHEVROLET C-30 NACIONAL DOBLE RODADO 71/92

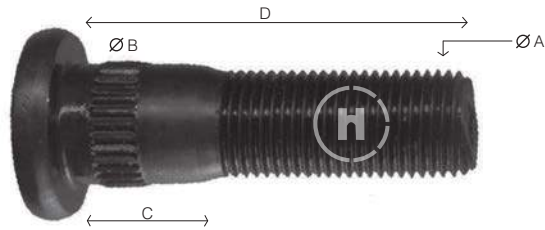






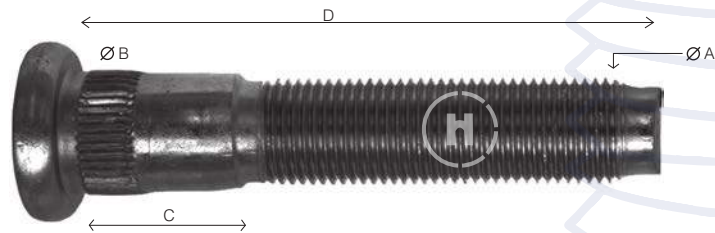
**H11-199**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,645" - 16,38mm  
 C) Shoulder/Hombro 27/64" - 0,422" - 10,72mm  
 D) Length/Longitud 2 1/4" - 2,250" - 57,15mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12002 DELANTERA  
 CHEVROLET C-30 DOBLE RODADO POINTIAC 71/89



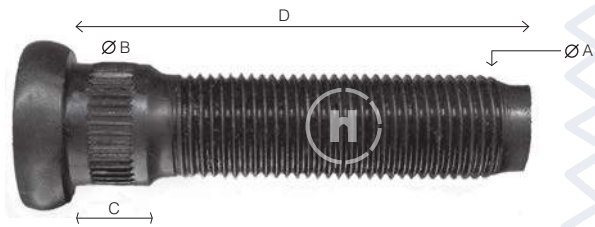
**H29-282**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,652" - 16,56mm  
 C) Shoulder/Hombro 45/64" - 0,703" - 17,86mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,98mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16009 DEL / TRAS  
 CHEVROLET / GMC TRUCK 77/91



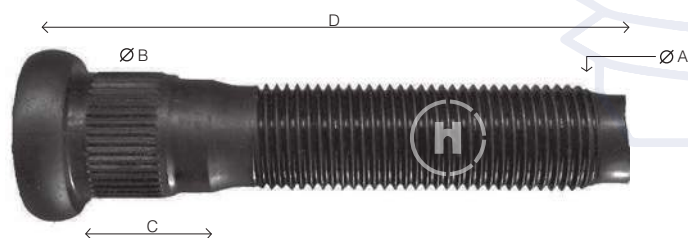
**H22-119**   
**H22-160**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,655" - 16,64mm  
 C) Shoulder/Hombro 7/8" - 0,875" - 22,23mm  
 D) Length/Longitud 3 1/8" - 3,125" - 79,38mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12024 DEL / TRAS  
 CHRYSLER RAM 3500 3 TONELADAS 92/99



**H22-173**

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,656" - 16,66mm  
 C) Shoulder/Hombro 7/16" - 0,438" - 11,11mm  
 D) Length/Longitud 2 7/16" - 2,438" - 61,91mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16009 DELANTERA  
 CHRYSLER RAM 4000 93/03



**H33-153**

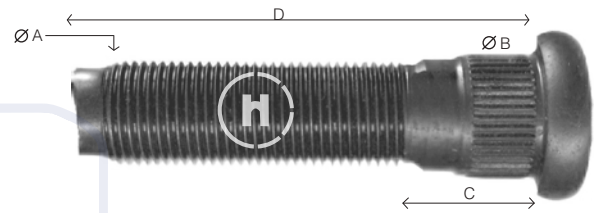
A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,656" - 16,66mm  
 C) Shoulder/Hombro 23/32" - 0,719" - 18,26mm  
 D) Length/Longitud 2 15/16" - 2,938" - 74,61mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16009 TRASERA  
 FORD F-350 SUPER DUTY 97/98





### H29-030

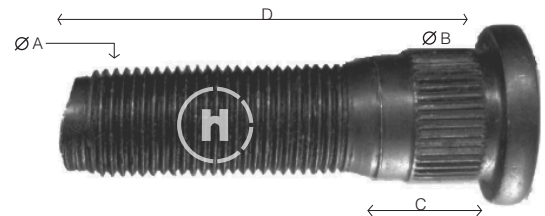
A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,668" - 16,97mm  
 C) Shoulder/Hombro 49/64" - 0,765" - 19,46mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 18063 DEL / TRAS  
 DODGE DAKOTA, DURANGO 07/08



SAE 1102

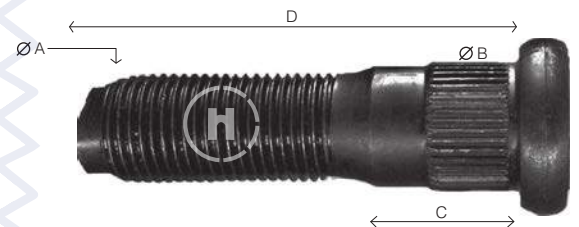
### H29-089

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,668" - 16,97mm  
 C) Shoulder/Hombro 11/16" - 0,687" - 17,46mm  
 D) Length/Longitud 2 5/16" - 2,312" - 58,72mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO



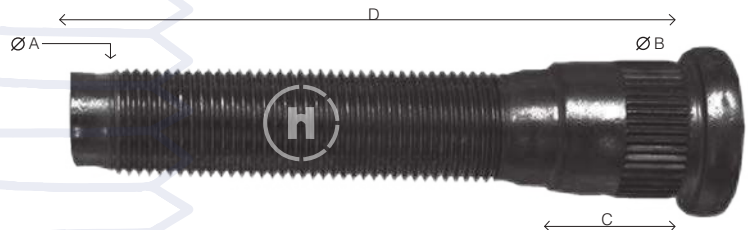
### H22-175

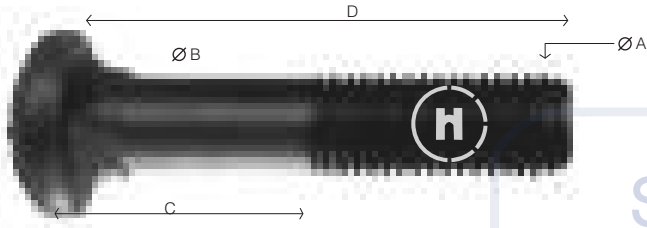
A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,672" - 17,07mm  
 C) Shoulder/Hombro 25/32" - 0,781" - 19,84mm  
 D) Length/Longitud 2 5/16" - 2,313" - 58,74mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 18063 DEL / TRAS  
 CHRYSLER Ram 4000 PICK UP 1500 PICK UP 2500 2000/2010



### H33-127

A) Thread/Rosca 9/16-18  
 B) Knurl/Moleteado 0,680" - 17,27mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 3 5/16" - 3,313" - 84,14mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16009 TRASERA  
 FORD MINIBUS 91/99



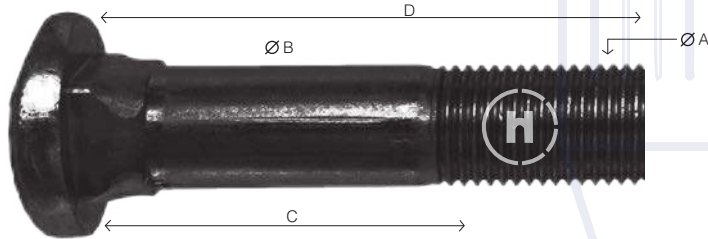


### H29-558

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

5/8-11  
0,559" - 14,20mm  
1 5/32" - 1,156" - 29,37mm  
3" - 3,000" - 76,20mm  
SAE JJ1102  
50

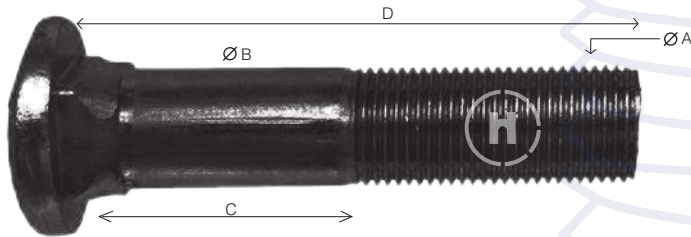
SAE 1102



### H29-557

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

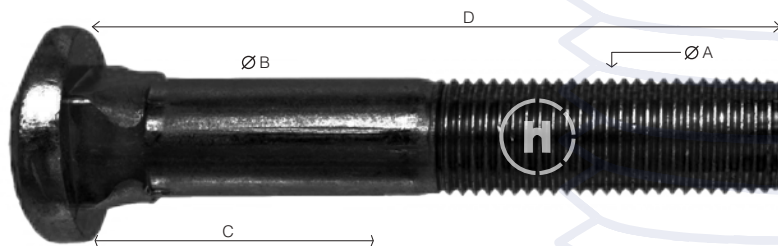
5/8-18  
0,618" - 15,70mm  
2" - 2,000" - 50,80mm  
3" - 3,000" - 76,20mm  
SAE JJ1102  
50



### H77-009

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

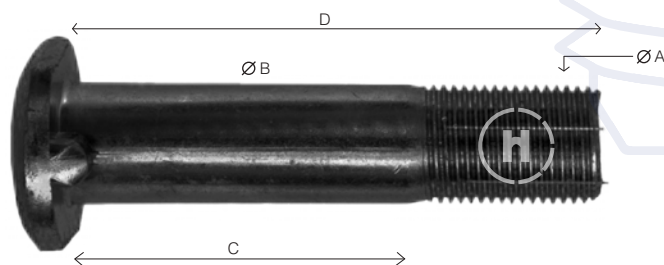
5/8-18  
0,622" - 15,80mm  
1 1/2" - 1,500" - 38,10mm  
3" - 3,000" - 76,20mm  
SAE JJ1102  
75



### H77-010

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

5/8-18  
0,622" - 15,80mm  
1 1/2" - 1,500" - 38,10mm  
3 5/64" - 3,828" - 97,23mm  
SAE JJ1102  
100



### H77-103

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

5/8-18  
0,629" - 15,98mm  
1 7/8" - 1,875" - 47,63mm  
2 7/8" - 2,875" - 73,03mm  
SAE JJ1102  
75





# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO LIGERO

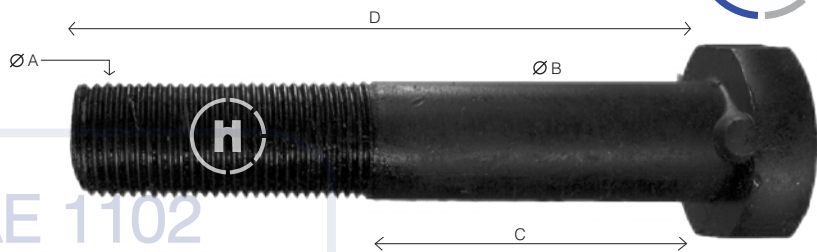


### H77-114

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

5/8-18  
0,627" - 15,93mm  
1 57/64" - 1,891" - 48,02mm  
3 1/2" - 3,500" - 88,90mm  
SAE JJ1102  
50

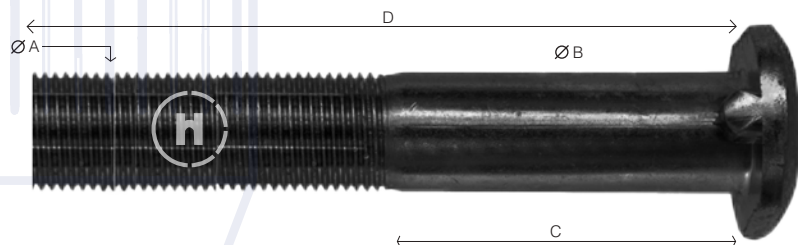
SAE 1102



### H77-113

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

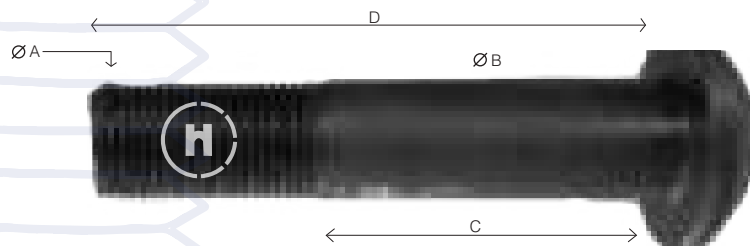
5/8-18  
0,629" - 15,98mm  
1 7/8" - 1,875" - 47,63mm  
3 3/4" - 3,750" - 95,25mm  
SAE JJ1102  
50



### H29-556

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

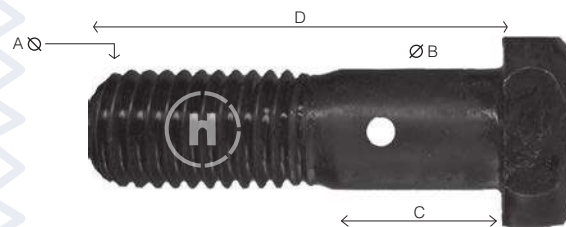
5/8-18  
0,634" - 16,10mm  
1 59/64" - 1,922" - 48,82mm  
3 9/64" - 3,141" - 79,77mm  
SAE JJ1102  
50



### H66-224

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

5/8-11  
0,629" - 15,98mm  
7/8" - 0,875" - 22,23mm  
2 1/8" - 2,125" - 53,98mm  
SAE J1102  
75

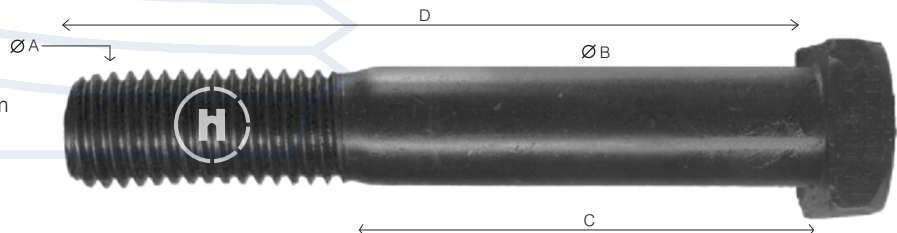


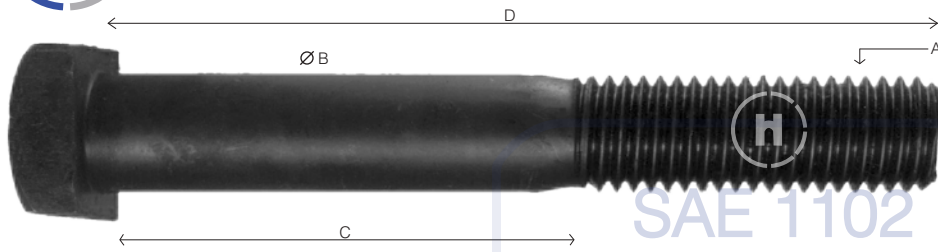
CAMION AMERICANO

### H77-223

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

5/8-11  
0,625" - 15,88mm  
2 3/8" - 2,375" - 60,33mm  
4" - 4,000" - 101,60mm  
SAE J1102  
40

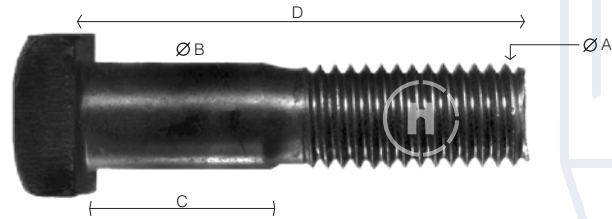




**H77-224**

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

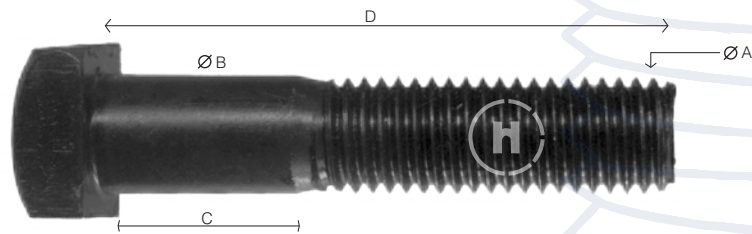
5/8-11  
0,625" - 15,88mm  
2 3/8 " - 2,375" - 60,33mm  
4 1/2 " - 4,500" - 114,30mm  
SAE J1102  
30



**H77-220**

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

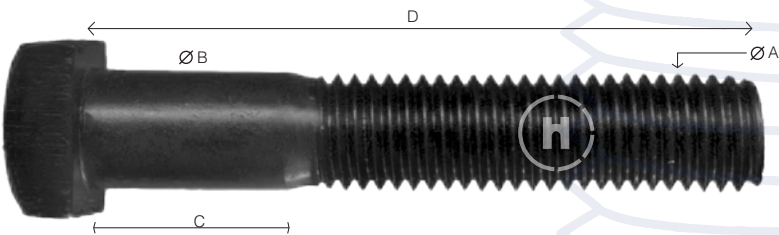
5/8-11  
0,630" - 16,00mm  
1 1/16" - 1,063" - 26,99mm  
2 1/2 " - 2,500" - 63,50mm  
SAE J1102  
75



**H77-221**

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

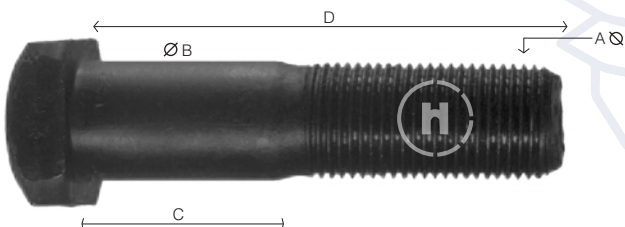
5/8-11  
0,630" - 16,00mm  
1 1/16" - 1,063" - 26,99mm  
3" - 3,000" - 76,20mm  
SAE J1102  
75



**H77-222**

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

5/8-11  
0,630" - 16,00mm  
1 1/16" - 1,063" - 26,99mm  
3 1/2 " - 3,500" - 88,90mm  
SAE J1102  
50



**H77-310**

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

5/8-18  
0,632" - 16,05mm  
1 1/16" - 1,063" - 26,99mm  
2 9/16" - 2,563" - 65,09mm  
SAE J1102  
75





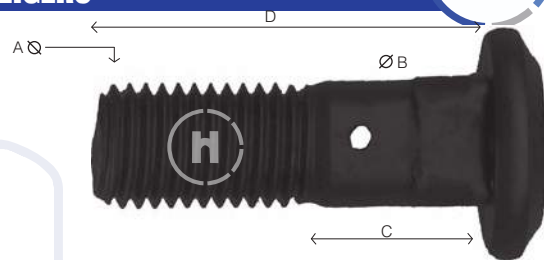
### H66-225

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CAMION AMERICANO

5/8-11  
 0,631" - 16,03mm  
 7/8 " - 0,875" - 22,23mm  
 2 1/8 " - 2,125" - 53,98mm  
 SAE J1102  
 75

DEL / TRAS

SAE 1102

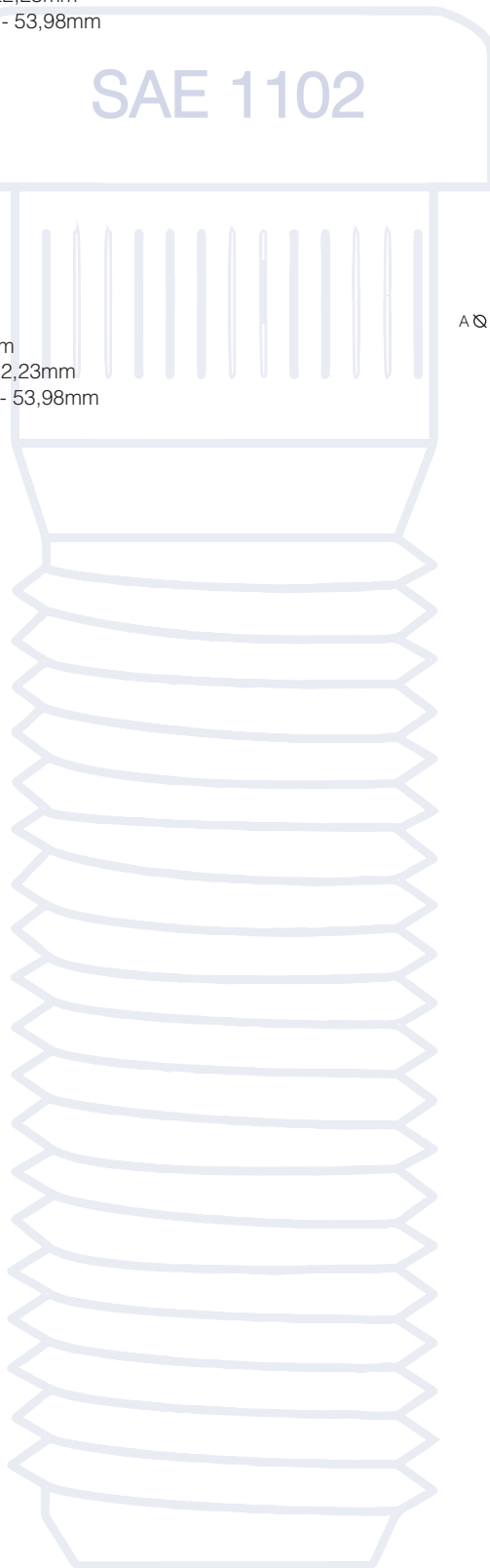
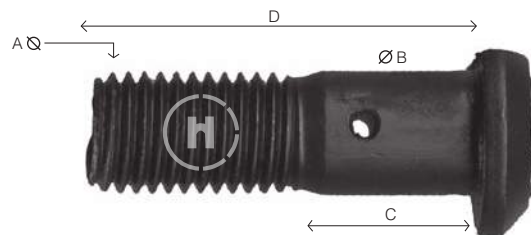


### H66-226

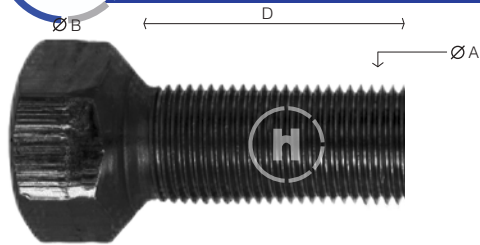
A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CAMION AMERICANO

5/8-11  
 0,634" - 16,10mm  
 7/8 " - 0,875" - 22,23mm  
 2 1/8 " - 2,125" - 53,98mm  
 SAE J1102  
 75

DEL / TRAS



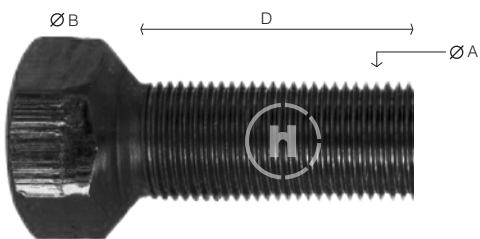




**H77-207**

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO  
AGRICOLA

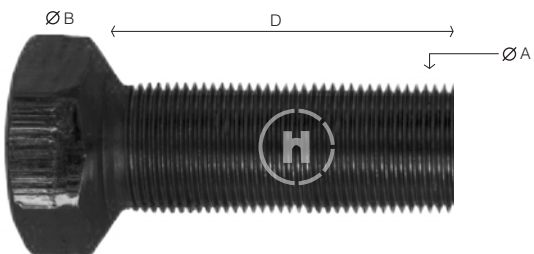
5/8-18  
7/8 " - 22,23mm  
1 3/8 " - 1,375" - 34,93mm  
SAE J1102  
100



**H77-215**

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO  
AGRICOLA

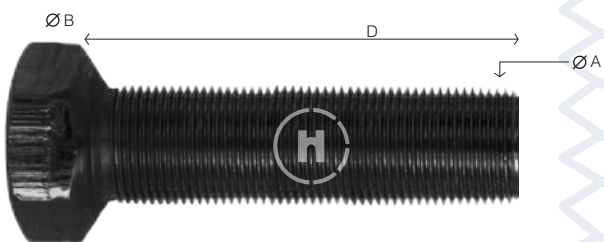
5/8-18  
7/8 " - 22,23mm  
1 1/2 " - 1,500" - 38,10mm  
SAE J1102  
100



**H77-216**

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO  
AGRICOLA

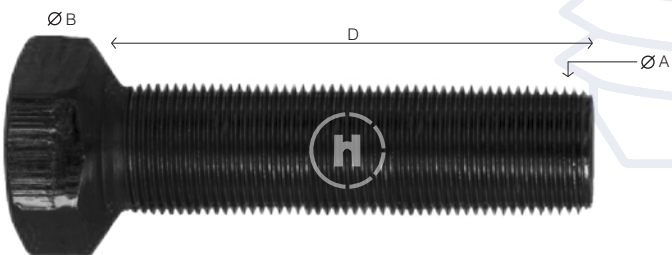
5/8-18  
7/8 " - 22,23mm  
2" - 2,000" - 50,80mm  
SAE J1102  
100



**H77-217**

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO  
AGRICOLA

5/8-18  
7/8 " - 22,23mm  
2 1/4" - 2,250" - 57,15mm  
SAE J1102  
75



**H77-219**

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO  
AGRICOLA

5/8-18  
7/8 " - 22,23mm  
2 1/2 " - 2,500" - 63,50mm  
SAE J1102  
75



# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

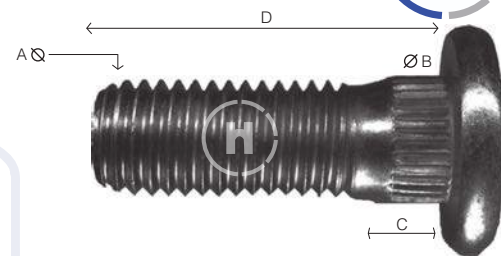
## BIRLOS DE RUEDA SERVICIO LIGERO



### H29-059

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 PRODUCCION ESPECIAL

5/8-11  
 0,675" - 17,15mm  
 21/64" - 0,328" - 8,33mm  
 1 7/8" - 1,875" - 47,63mm  
 SAE J1102  
 100

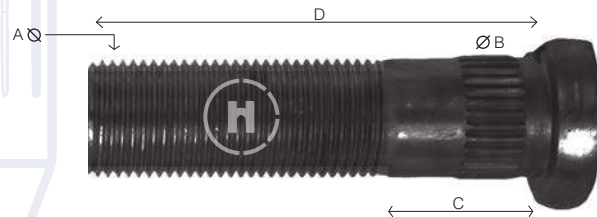


SAE 1102

### H29-572

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 PRODUCCION ESPECIAL

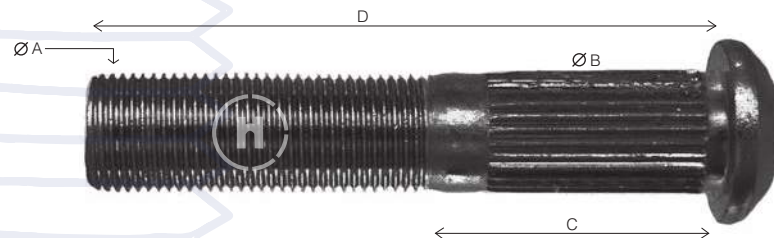
5/8-18  
 0,650" - 16,51mm  
 13/16" - 0,813" - 20,64mm  
 2 27/64" - 2,422" - 61,52mm  
 SAE J1102  
 100  
 12004



### H29-011 H29-012L

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 MICROBUS III

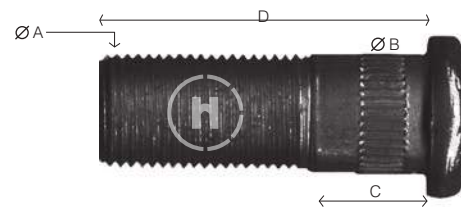
5/8-18  
 0,650" - 16,51mm  
 1 1/2" - 1,500" - 38,10mm  
 3 3/8" - 3,375" - 85,73mm  
 SAE J1102  
 75  
 12005 DEL / TRAS



### H29-224

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FORD TRUCK 73/76

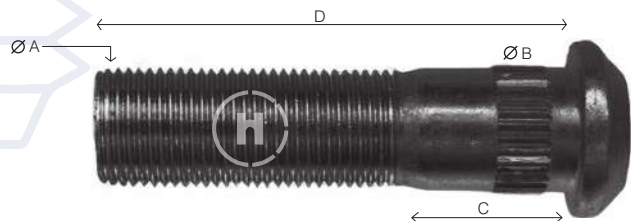
5/8-18  
 0,653" - 16,59mm  
 5/8" - 0,625" - 15,88mm  
 1 3/4" - 1,750" - 44,45mm  
 SAE J1102  
 150  
 16011

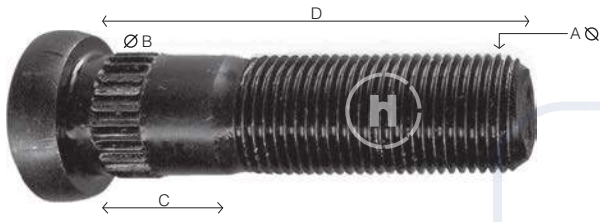


### H29-008

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 ROTOR

5/8-18  
 0,654" - 16,61mm  
 53/64" - 0,828" - 21,03mm  
 2 31/64" - 2,484" - 63,10mm  
 SAE J1102  
 100  
 12004 DEL / TRAS

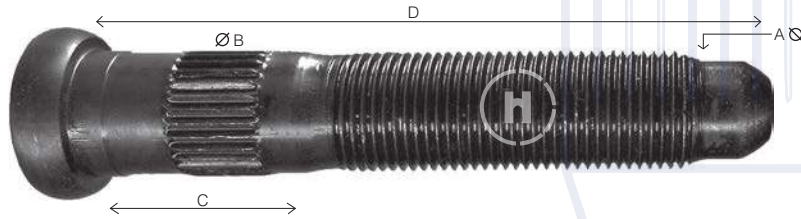




**H29-199**

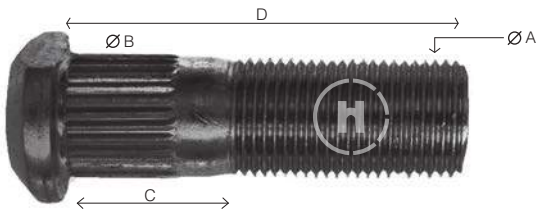
A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,655" - 16,64mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 2 13/32" - 2,406" - 61,12mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16011 TRASERA  
 DODGE TRUCK 73/93

SAE 1 1/2



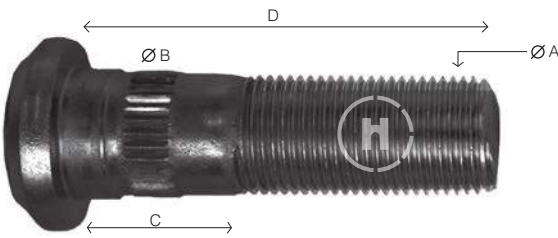
**H11-168**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,656" - 16,66mm  
 C) Shoulder/Hombro 1 3/16" - 1,188" - 30,16mm  
 D) Length/Longitud 3 3/4" - 3,750" - 95,25mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12010 DELANTERA  
 CHEVROLET PICK UP 98/98



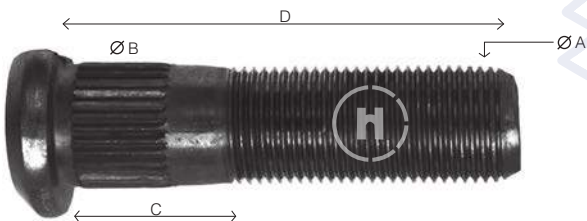
**H22-072**  
**H22-073L**  
**H33-033**  
**H33-034L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,657" - 16,69mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 2 1/8" - 2,125" - 53,98mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015 DEL / TRAS  
 CHRYSLER D-300 48/72



**H22-080**  
**H22-081L**  
**H33-122**  
**H33-123L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,657" - 16,69mm  
 C) Shoulder/Hombro 7/8" - 0,875" - 22,23mm  
 D) Length/Longitud 2 1/4" - 2,250" - 57,15mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015 DELANTERA  
 CHRYSLER D-300 69/92



**H22-078**  
**H22-079L**  
**H33-035**  
**H33-036L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,657" - 16,69mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 2 7/16" - 2,438" - 61,91mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16015 TRASERA

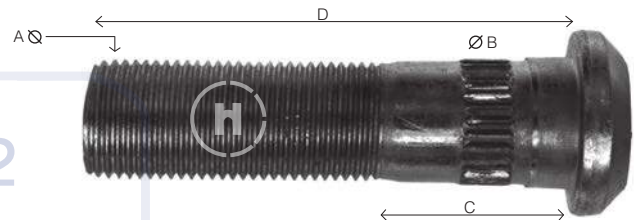






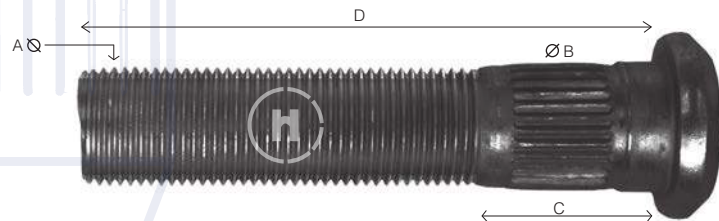
**H22-082**  
**H22-083L**  
**H33-110**  
**H33-111L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,657" - 16,69mm  
 C) Shoulder/Hombro 15/16" - 0,938" - 23,81mm  
 D) Length/Longitud 2 9/16" - 2,563" - 65,09mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015 TRASERA  
 CHRYSLER D-300 69/71



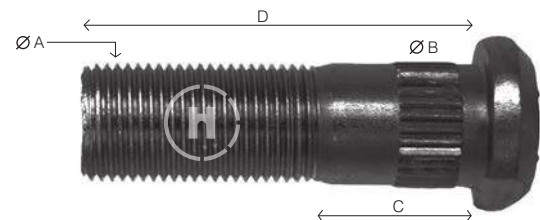
**H22-112**   
**H22-212L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,657" - 16,69mm  
 C) Shoulder/Hombro 15/16" - 0,938" - 23,81mm  
 D) Length/Longitud 3 1/8" - 3,125" - 79,38mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12004 TRASERA  
 CHRYSLER D-300, P-300 1 TONELADA 72/92



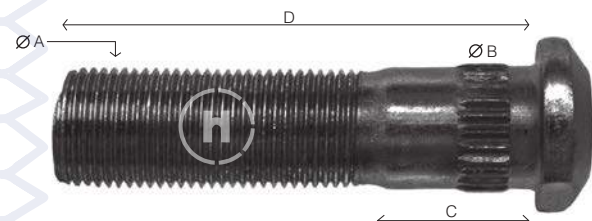
**H22-076**  
**H22-077L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,660" - 16,76mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 2 3/16" - 2,188" - 55,56mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015 DELANTERA



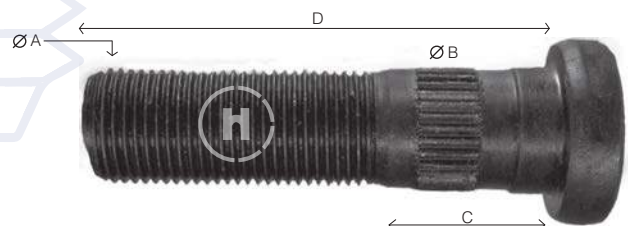
**H22-074**   
**H22-075L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,660" - 16,76mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015 DEL / TRAS  
 CHRYSLER D-300 ROTOR INTEGRAL TODOS 1 TON. 90/92



**H29-203**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,660" - 16,76mm  
 C) Shoulder/Hombro 15/16" - 0,938" - 23,81mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015 TRASERA

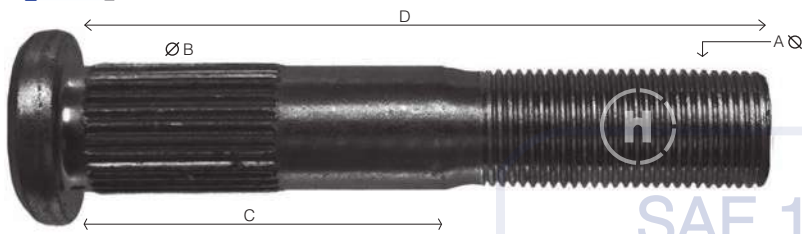


DODGE TRUCK 73/99

- Alta Rotacion
- Existencia Controlada
- Producto Nuevo

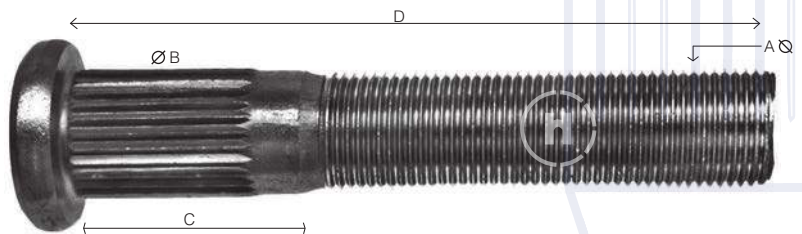


La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø



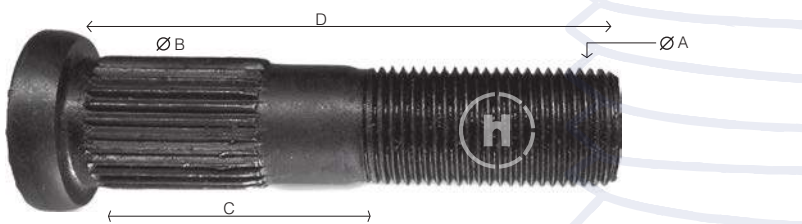
**H29-020**  
**H29-021L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,670" - 17,02mm  
 C) Shoulder/Hombro 2" - 2,000" - 50,80mm  
 D) Length/Longitud 3 3/4 " - 3,750" - 95,25mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16015  
 PRODUCCION ESPECIAL



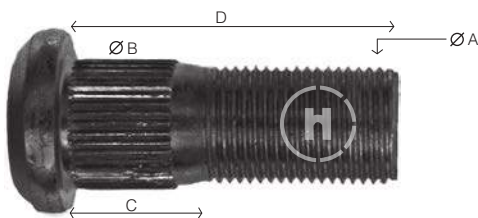
**H11-033** (H)  
**H11-034L**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,674" - 17,12mm  
 C) Shoulder/Hombro 1 9/32" - 1,281" - 32,54mm  
 D) Length/Longitud 3 3/4 " - 3,750" - 95,25mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12005 TRASERA  
 DINA MINIBUS 90/98



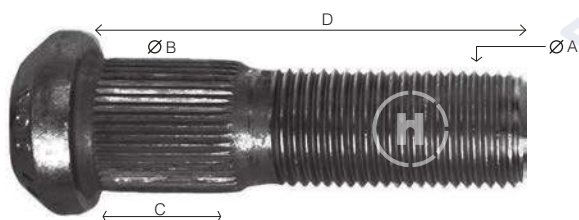
**H29-071**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,687" - 17,45mm  
 C) Shoulder/Hombro 1 29/64" - 1,453" - 36,91mm  
 D) Length/Longitud 2 7/8 " - 2,875" - 73,03mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16015 TRASERA  
 GM TRUCK FULL SIZE, P VAN 67/70



**H11-000**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,697" - 17,70mm  
 C) Shoulder/Hombro 5/8 " - 0,625" - 15,88mm  
 D) Length/Longitud 1 3/4 " - 1,750" - 44,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16013 TRASERA  
 CHEVROLET CAMION 47/53



**H11-001**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,697" - 17,70mm  
 C) Shoulder/Hombro 3/4 " - 0,750" - 19,05mm  
 D) Length/Longitud 2 3/8 " - 2,362" - 59,99mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16013 DELANTERA  
 CHEVROLET CAMION 54/70



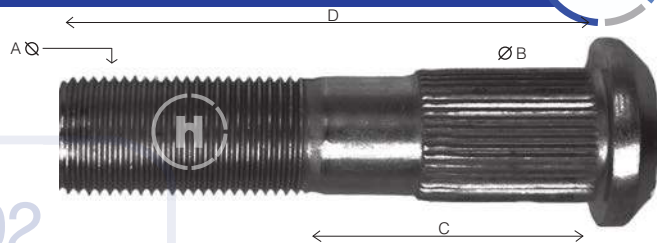
# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO LIGERO



### H11-004

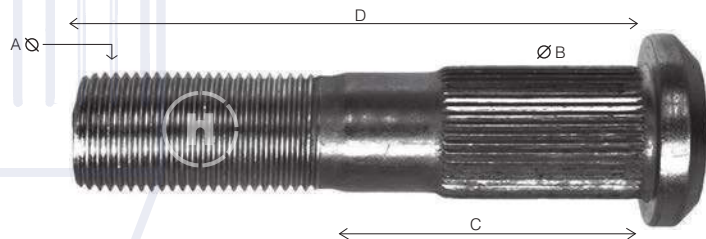
A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,697" - 17,70mm  
 C) Shoulder/Hombro 1 1/2" - 1,500" - 38,10mm  
 D) Length/Longitud 2 27/32" - 2,844" - 72,23mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16013 TRASERA  
 CHEVROLET CAMIONES TODOS BRIDA 15/16 54/62



SAE 1102

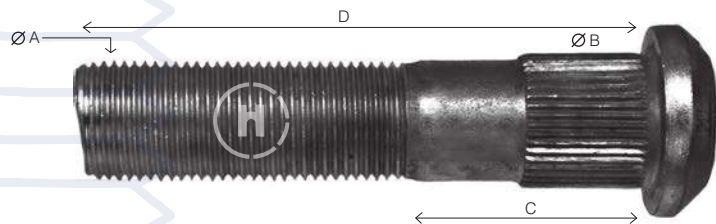
### H11-002

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,697" - 17,70mm  
 C) Shoulder/Hombro 1 5/8" - 1,625" - 41,28mm  
 D) Length/Longitud 3 1/32" - 3,031" - 76,99mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16013 TRASERA  
 CHEVROLET CAMIONES TODOS 46/50



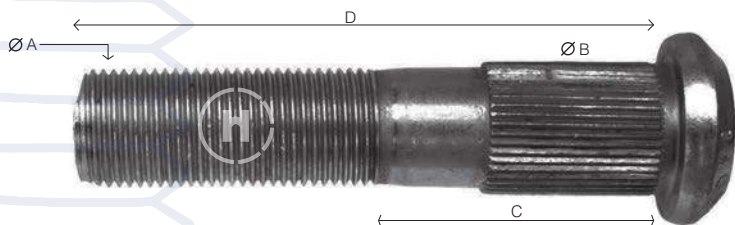
### H11-027

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,697" - 17,70mm  
 C) Shoulder/Hombro 1 1/4" - 1,250" - 31,75mm  
 D) Length/Longitud 3 1/16" - 3,063" - 77,79mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16013 TRASERA  
 CHEVROLET CAMIONES TODOS BRIDA 11/16 SERIE 5-6 2 VEL. 51/55



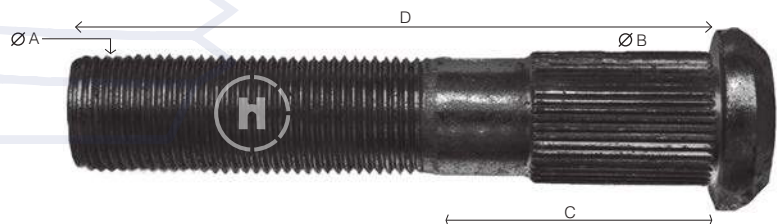
### H11-003

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,697" - 17,70mm  
 C) Shoulder/Hombro 1 1/2" - 1,500" - 38,10mm  
 D) Length/Longitud 3 5/32" - 3,156" - 80,17mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 16013 TRASERA  
 CHEVROLET CAMIONES TODOS BRIDA 15/16 51/53

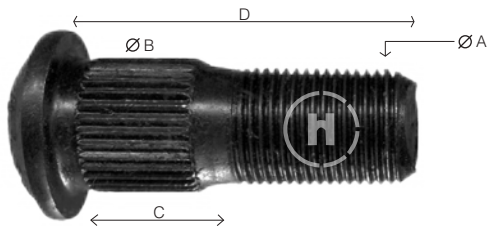


### H11-013

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,696" - 17,68mm  
 C) Shoulder/Hombro 1 1/2" - 1,500" - 38,10mm  
 D) Length/Longitud 3 7/16" - 3,438" - 87,31mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16013 TRASERA  
 CHEVROLET CAMIONES TODOS BRIDA 15/16 51/53

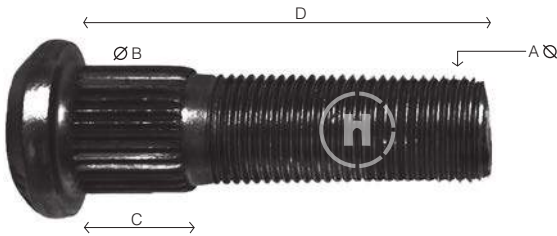






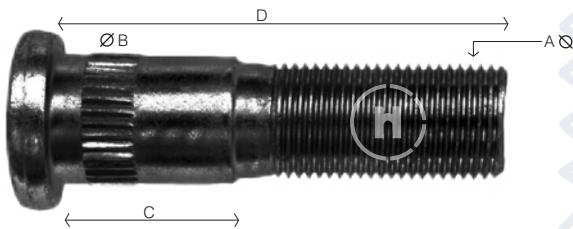
**H77-115**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,710" - 18,03mm  
 C) Shoulder/Hombro 7/8" - 0,875" - 22,23mm  
 D) Length/Longitud 1 7/8" - 1,875" - 47,63mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO



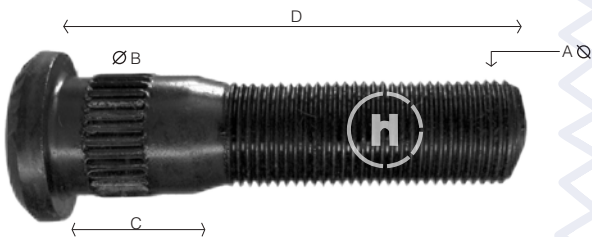
**H29-010**  
**H77-111**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,713" - 18,11mm  
 C) Shoulder/Hombro 11/16" - 0,688" - 17,46mm  
 D) Length/Longitud 2 15/64" - 2,234" - 56,75mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015  
 PRODUCCION ESPECIAL



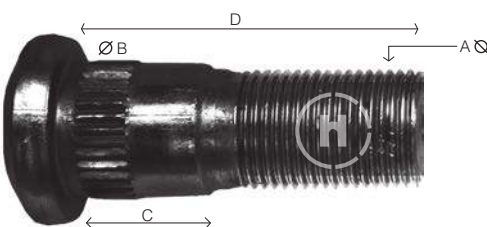
**H77-112**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,714" - 18,14mm  
 C) Shoulder/Hombro 31/32" - 0,969" - 24,61mm  
 D) Length/Longitud 2 23/64" - 2,359" - 59,93mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO



**H77-116**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,715" - 18,16mm  
 C) Shoulder/Hombro 49/64" - 0,766" - 19,45mm  
 D) Length/Longitud 2 11/16" - 2,688" - 68,26mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO



**H22-117**

A) Thread/Rosca 5/8-18  
 B) Knurl/Moleteado 0,717" - 18,21mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 1 29/32" - 1,906" - 48,42mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 16015 DELANTERA  
 CHRYSLER D-300 72/95



# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO LIGERO



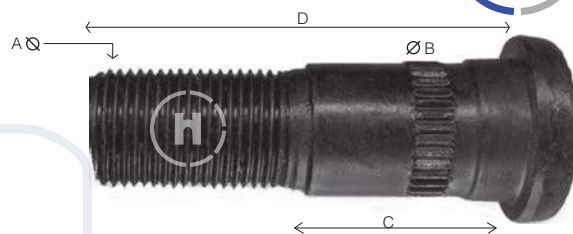
### H29-198

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca

5/8-18  
 0,717" - 18,21mm  
 1 3/16" - 1,188" - 30,16mm  
 2 9/32" - 2,281" - 57,94mm

SAE J1102  
 100  
 16011 DELANTERA

DODGE TRUCK 73/97



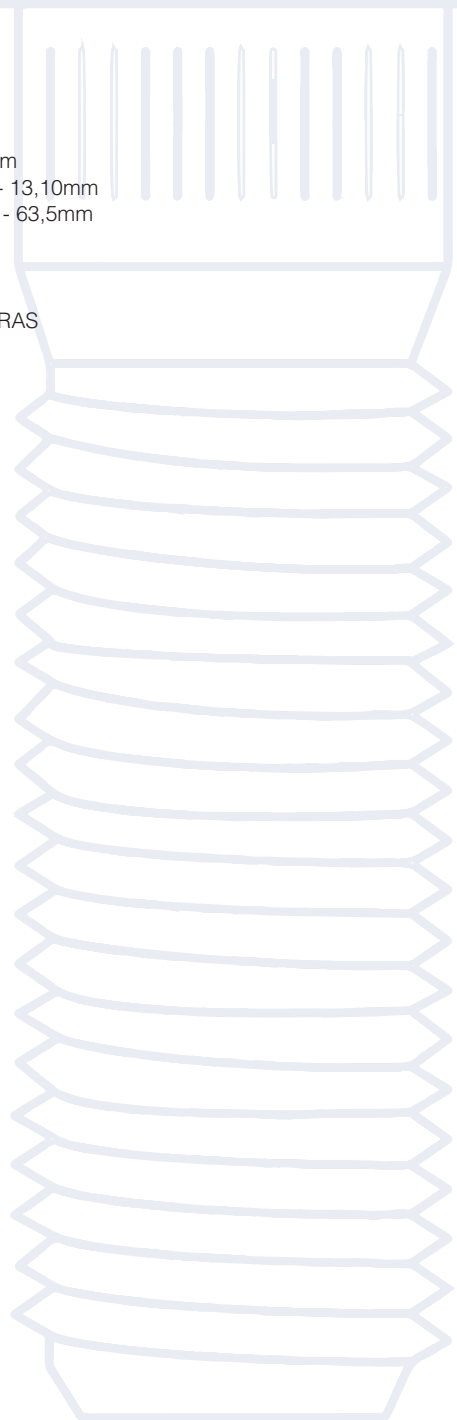
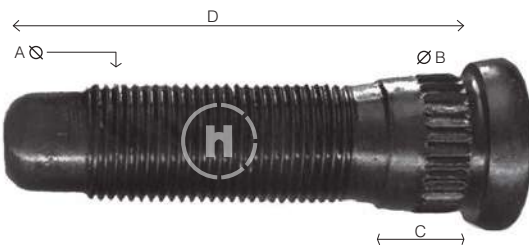
### H11-169

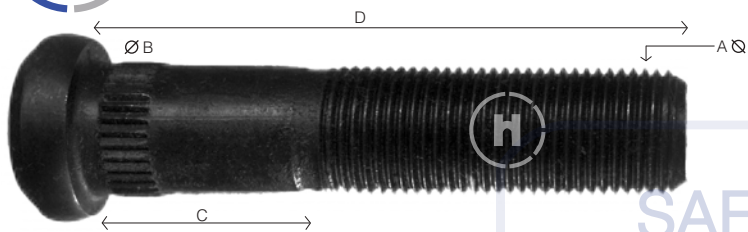
A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca

5/8-18  
 0,726" - 18,44mm  
 33/64" - 0,516" - 13,10mm  
 2 1/2" - 2,500" - 63,5mm

SAE J1102  
 100  
 16005 DEL / TRAS

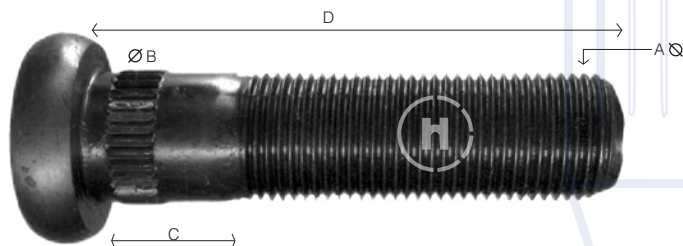
CHEVROLET PICK UP 67/70





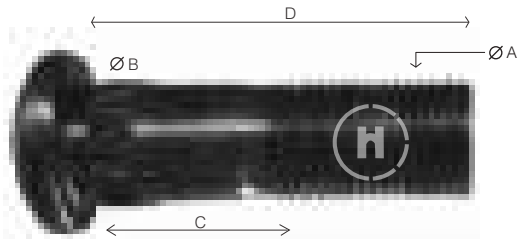
**H77-003**

A) Thread/Rosca 11/16-16  
B) Knurl/Moleteado 0,711" - 18,06mm  
C) Shoulder/Hombro 1 5/32" - 1,156" - 29,37mm  
D) Length/Longitud 3 7/32" - 3,219" - 81,76mm  
Grade/Grado SAE J1102  
Qty/Empaque 100  
PAVONADO



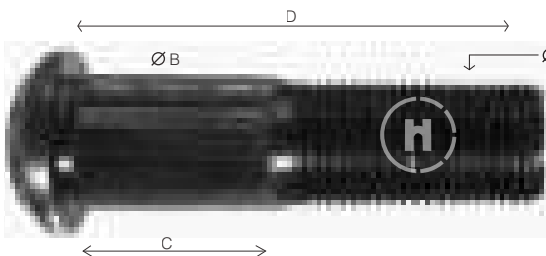
**H77-117**

A) Thread/Rosca 11/16-16  
B) Knurl/Moleteado 0,715" - 18,16mm  
C) Shoulder/Hombro 47/64" - 0,734" - 18,65mm  
D) Length/Longitud 2 7/8" - 2,875" - 73,03mm  
Grade/Grado SAE J1102  
Qty/Empaque 50  
PAVONADO



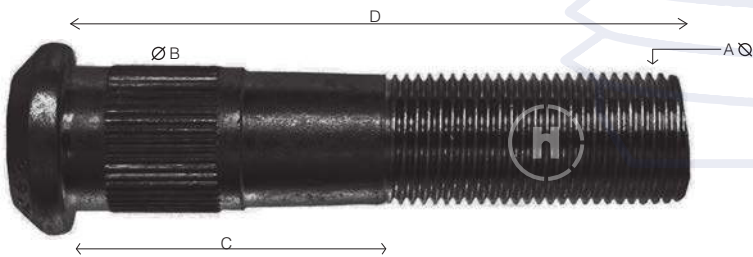
**H29-013**

A) Thread/Rosca 11/16-16  
B) Knurl/Moleteado 0,716" - 18,19mm  
C) Shoulder/Hombro 63/64" - 0,984" - 25,00mm  
D) Length/Longitud 2 13/32" - 2,406" - 61,12mm  
Grade/Grado SAE J1102  
Qty/Empaque 75  
PAVONADO



**H29-113**

A) Thread/Rosca 11/16-16  
B) Knurl/Moleteado 0,716" - 18,19mm  
C) Shoulder/Hombro 15/16" - 0,938" - 23,81mm  
D) Length/Longitud 2 7/16" - 2,438" - 61,91mm  
Grade/Grado SAE J1102  
Qty/Empaque 50  
PAVONADO



**H29-555**

A) Thread/Rosca 11/16-16  
B) Knurl/Moleteado 0,760" - 19,30mm  
C) Shoulder/Hombro 1 5/8" - 1,625" - 41,28mm  
D) Length/Longitud 3 15/64" - 3,234" - 82,15mm  
Grade/Grado SAE J1102  
Qty/Empaque 50  
PAVONADO  
Nut/Tuerca 12006  
GMC 67/72

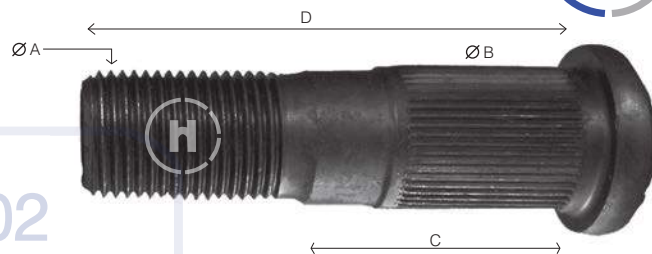






### H11-026

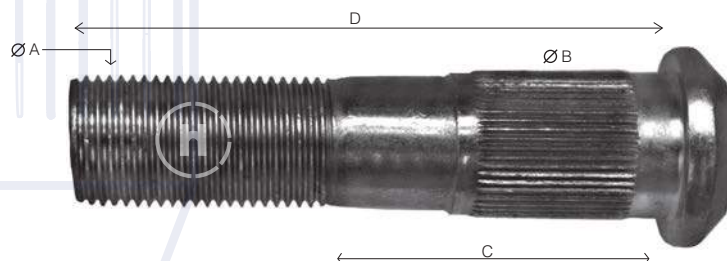
A) Thread/Rosca 11/16-16  
 B) Knurl/Moleteado 0,765" - 19,43mm  
 C) Shoulder/Hombro 1 1/2" - 1,500" - 38,10mm  
 D) Length/Longitud 2 3/4" - 2,750" - 69,85mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12006 DELANTERA  
 CHEVROLET SERIE 5-6, 2 TONELADAS 56/66



SAE 1102

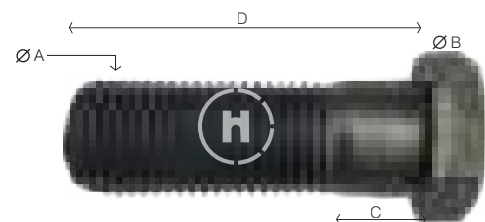
### H11-025

A) Thread/Rosca 11/16-16  
 B) Knurl/Moleteado 0,765" - 19,43mm  
 C) Shoulder/Hombro 1 3/4" - 1,750" - 44,45mm  
 D) Length/Longitud 3 7/32" - 3,219" - 81,76mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12006 DELANTERA  
 CHEVROLET CAMIONES TODOS 46/50



### H29-715

A) Thread/Rosca 11/16-16  
 B) Knurl/Moleteado 0,497" - 12,62mm  
 C) Hex/Hexagono 7/8" - 0,874" - 22,22mm  
 D) Length/Longitud 1 3/4" - 1,750" - 44,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO

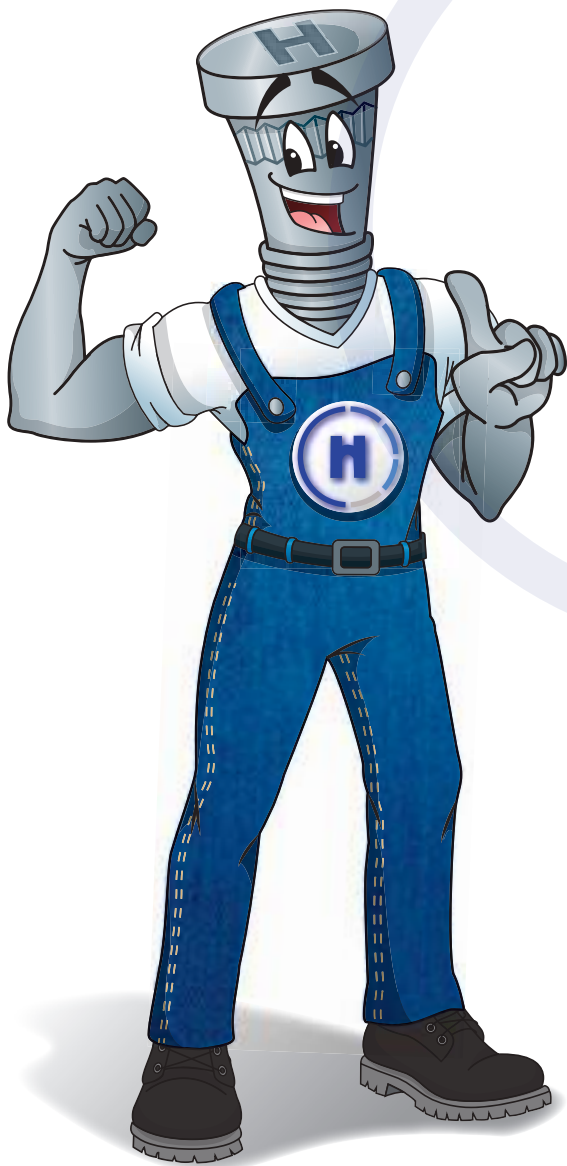




# EN BIRLOS AUTOMOTRICES HERCULES

NOS **RENOVAMOS**

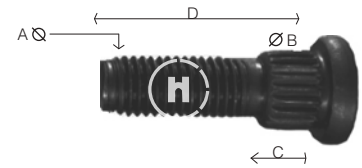
DIA A DIA PARA OFRECERTE LO QUE  
NECESITAS





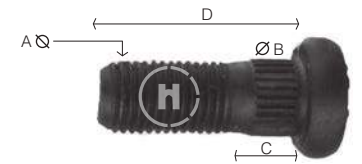
### H29-048

A) Thread/Rosca M8X1.25  
 B) Knurl/Moleteado 0,413" - 10,50mm  
 C) Shoulder/Hombro 0,334" - 8,50mm  
 D) Length/Longitud 1,244" - 31,60mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 350  
 PAVONADO



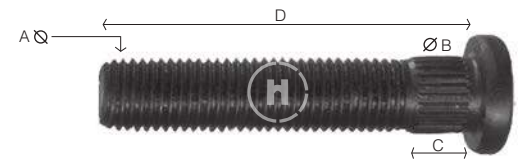
### H29-308

A) Thread/Rosca M10X1.25  
 B) Knurl/Moleteado 0,404" - 10,26mm  
 C) Shoulder/Hombro 0,346" - 8,80mm  
 D) Length/Longitud 1,164" - 29,56mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 300  
 PAVONADO  
 Nut/Tuerca 12009 DEL / TRAS  
 CHEVROLET GEO TRACKER CUATRIMOTO PONTIAC MATIZ 92/98



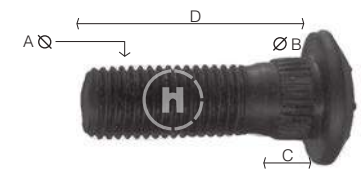
### H29-041

A) Thread/Rosca M10X1.25  
 B) Knurl/Moleteado 0,404" - 10,26mm  
 C) Shoulder/Hombro 0,325" - 8,25mm  
 D) Length/Longitud 1,969" - 50,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 300  
 PAVONADO  
 Nut/Tuerca 12052 DEL / TRAS  
 CHEVROLET GEO TRACKER CUATRIMOTO PONTIAC MATIZ 92/98



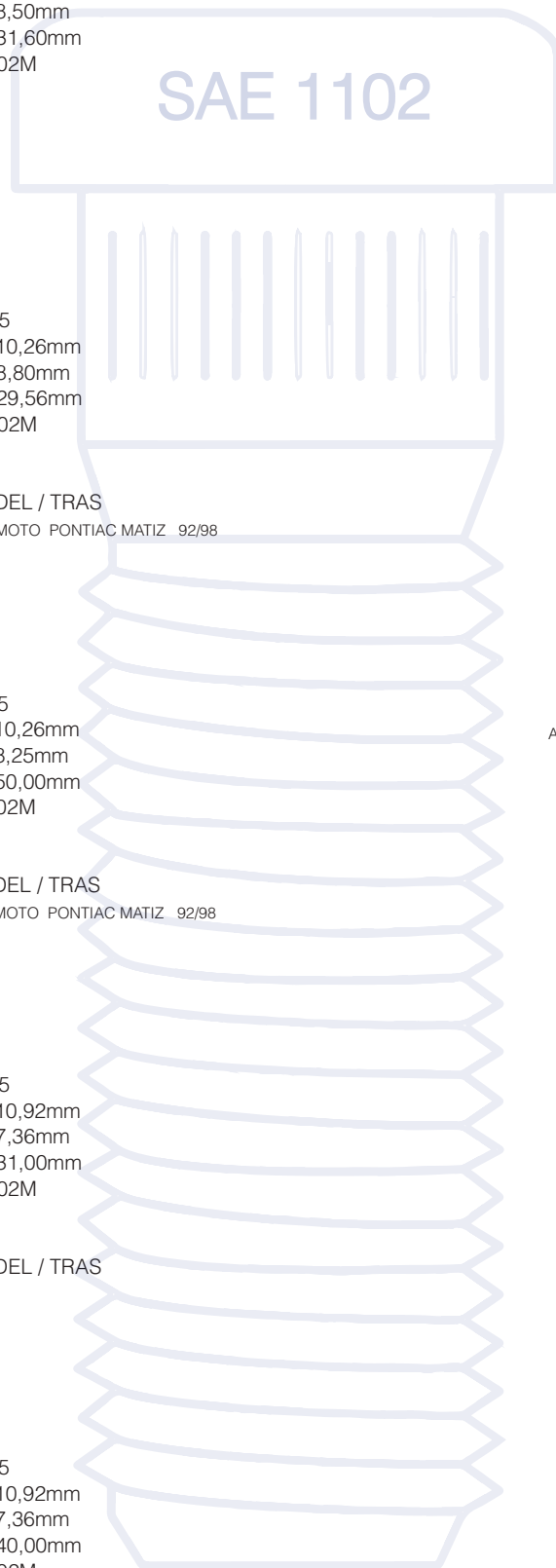
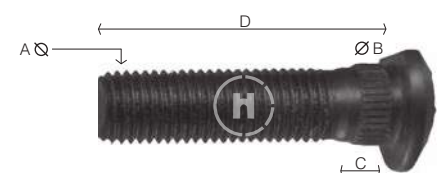
### H29-544

A) Thread/Rosca M10X1.25  
 B) Knurl/Moleteado 0,430" - 10,92mm  
 C) Shoulder/Hombro 0,290" - 7,36mm  
 D) Length/Longitud 1,220" - 31,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 300  
 PAVONADO  
 Nut/Tuerca 12052 DEL / TRAS  
 HONDA

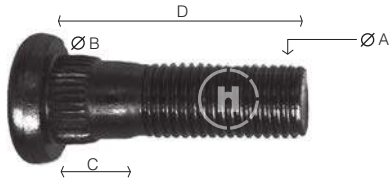


### H29-043

A) Thread/Rosca M10X1.25  
 B) Knurl/Moleteado 0,430" - 10,92mm  
 C) Shoulder/Hombro 0,290" - 7,36mm  
 D) Length/Longitud 1,575" - 40,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 12052 TRASERA  
 MAZDA PICK UP

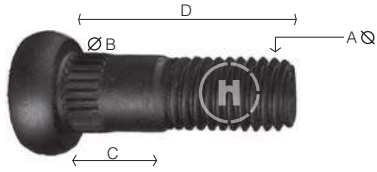






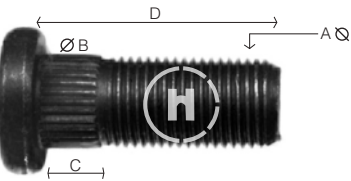
### H44-220

A) Thread/Rosca	M10X1.25
B) Knurl/Moleteado	0,480" - 12,19mm
C) Shoulder/Hombro	0,350" - 8,90mm
D) Length/Longitud	1,339" - 34,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	12052
RENAULT R-5	



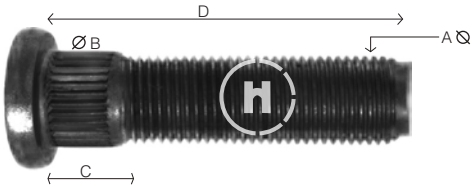
### H44-380

A) Thread/Rosca	M10X1.50
B) Knurl/Moleteado	0,413" - 10,49mm
C) Shoulder/Hombro	0,512" - 13,00mm
D) Length/Longitud	1,181" - 30,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	600
PAVONADO	
Nut/Tuerca	EL / TRAS
MOTOTAXI	



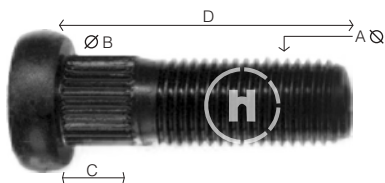
### H44-167

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,472" - 11,99mm
C) Shoulder/Hombro	0,350" - 8,90mm
D) Length/Longitud	1,319" - 33,50mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN TSURU 84/87	



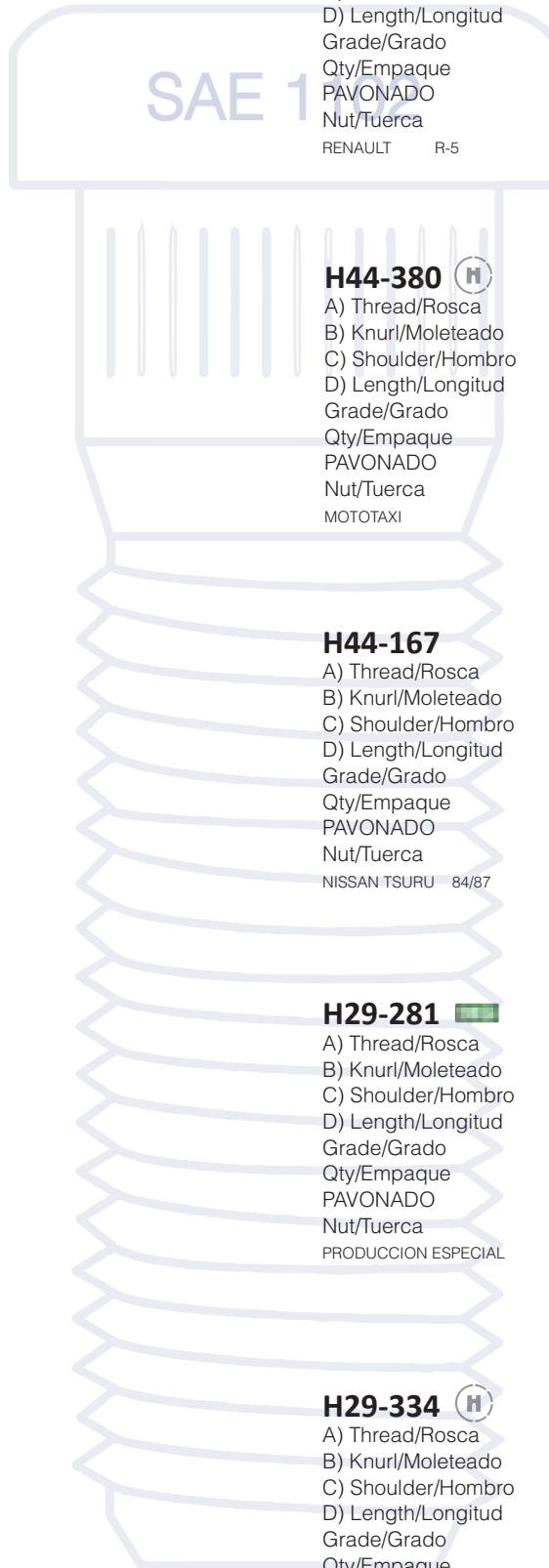
### H29-281

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,480" - 12,19mm
C) Shoulder/Hombro	0,395" - 10,03mm
D) Length/Longitud	1,969" - 50,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16022
PRODUCCION ESPECIAL	



### H29-334

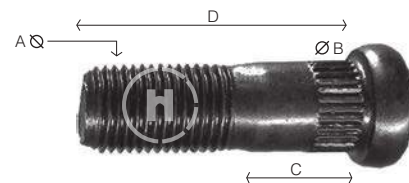
A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,490" - 12,45mm
C) Shoulder/Hombro	0,374" - 9,50mm
D) Length/Longitud	1,515" - 38,50mm
Grade/Grado	SAE J1102M
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
CHEVROLET ASUNA CHEYENNE SUSUKI SPARK 79/92	





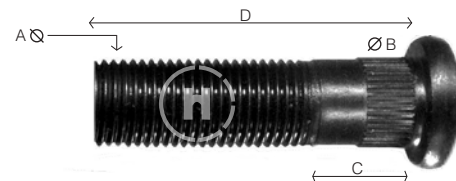
### H11-166

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,490" - 12,45mm
C) Shoulder/Hombro	0,591" - 15,00mm
D) Length/Longitud	1,476" - 37,50mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
CHEVROLET TRACKER	94/04 SUZUKI SWIT GRAND VITARA



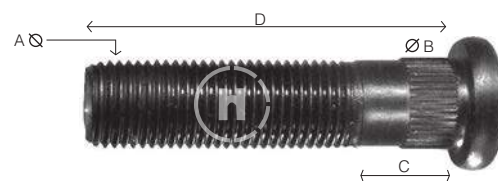
### H11-016

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,490" - 12,45mm
C) Shoulder/Hombro	0,465" - 11,81mm
D) Length/Longitud	1,692" - 43,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
CHEVROLET SWIFT VITARA STEEM	



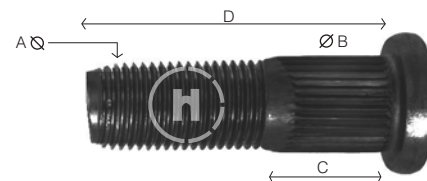
### H11-266

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,490" - 12,45mm
C) Shoulder/Hombro	0,591" - 15,00mm
D) Length/Longitud	1,969" - 50,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
CHEVROLET TRACKER LARGO	94/04



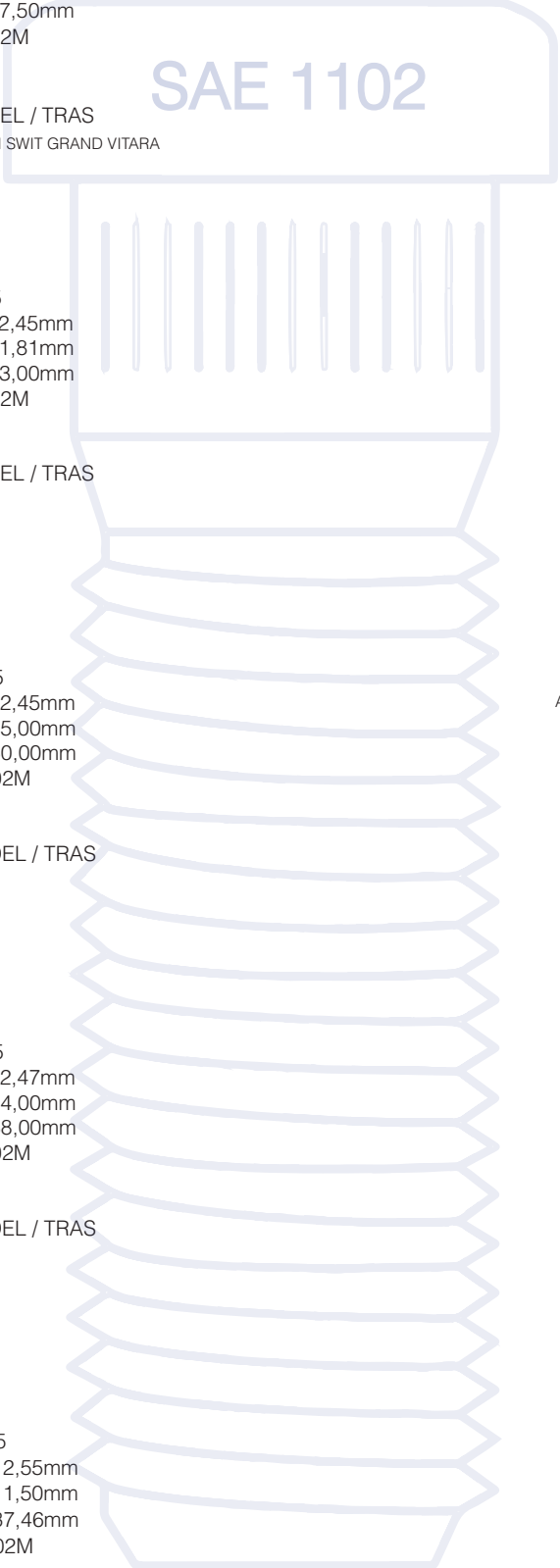
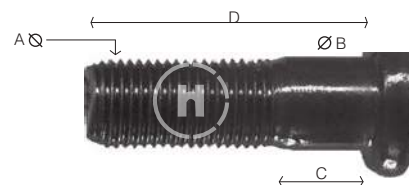
### H44-235

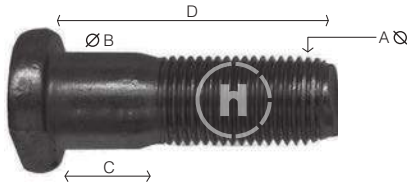
A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,491" - 12,47mm
C) Shoulder/Hombro	0,551" - 14,00mm
D) Length/Longitud	1,496" - 38,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
SUZUKI SWIFT GRAN VITARA	



### H29-242

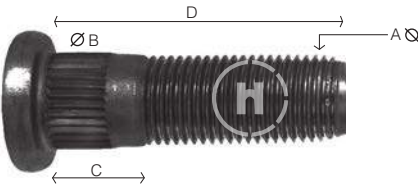
A) Thread/Rosca	M12X1.25
B) Diam. de Hombro	0,494" - 12,55mm
C) Shoulder/Hombro	0,453" - 11,50mm
D) Length/Longitud	1,475" - 37,46mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 TRASERA
NISSAN USA 1200, 210, B210	71/82





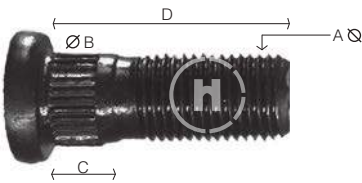
**H29-537**

A) Thread/Rosca	M12X1.25
B) Diam. de Hombro	0,500" - 12,70mm
C) Shoulder/Hombro	0,530" - 13,45mm
D) Length/Longitud	1,494" - 37,94mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN USA 1200, 210, B210	



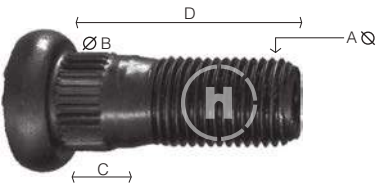
**H29-598**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,500" - 12,70mm
C) Shoulder/Hombro	0,512" - 13,00mm
D) Length/Longitud	1,613" - 40,96mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN INFINIT MAXIMA PICK UP (TODOS USA) 90/96	



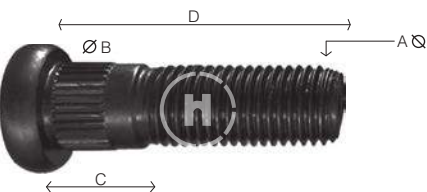
**H29-240**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,505" - 12,83mm
C) Shoulder/Hombro	0,350" - 8,88mm
D) Length/Longitud	1,249" - 31,72mm
Grade/Grado	SAE J1102M
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN INFINITY 97/00	



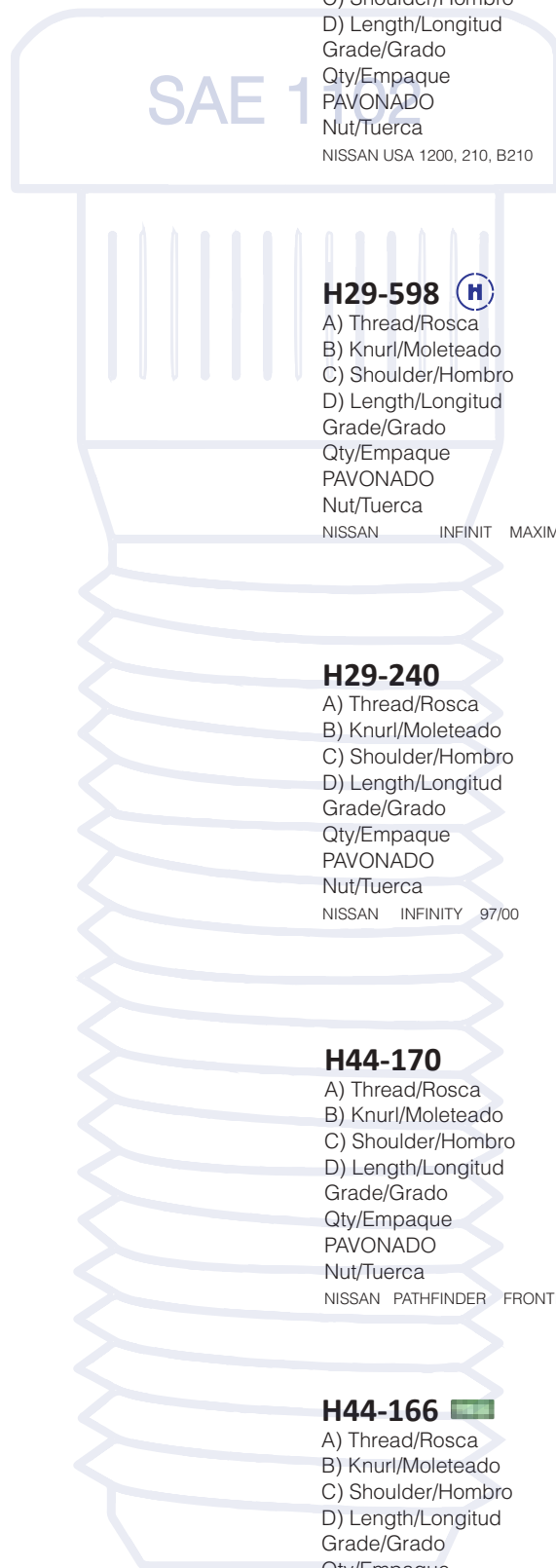
**H44-170**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,515" - 13,08mm
C) Shoulder/Hombro	0,394" - 10,00mm
D) Length/Longitud	1,260" - 32,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DELANTERA
NISSAN PATHFINDER FRONTIER 97/02 NP 300 08/15	



**H44-166**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,510" - 12,95mm
C) Shoulder/Hombro	0,547" - 13,89mm
D) Length/Longitud	1,535" - 38,98mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN TSURU I, TSURU II 99/02	

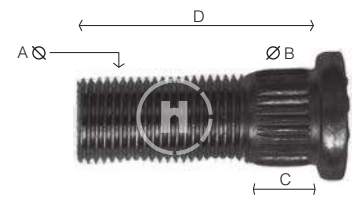






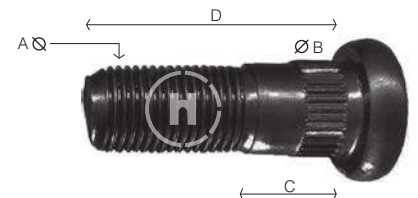
### H44-161

A) Thread/Rosca M12X1.25  
 B) Knurl/Moleteado 0,515" - 13,08mm  
 C) Shoulder/Hombro 0,322" - 8,17mm  
 D) Length/Longitud 1,300" - 33,02mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 300  
 PAVONADO  
 Nut/Tuerca 16022 DEL / TRAS  
 NISSAN TSURU 82/84



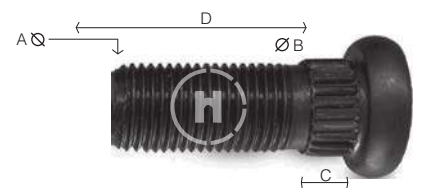
### H44-164

A) Thread/Rosca M12X1.25  
 B) Knurl/Moleteado 0,515" - 13,08mm  
 C) Shoulder/Hombro 0,574" - 14,59mm  
 D) Length/Longitud 1,499" - 38,07mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16022 TRASERA  
 NISSAN PATHFINDER 99/00



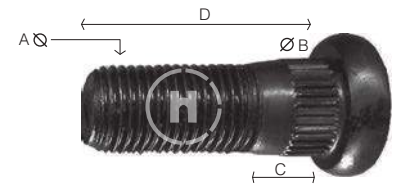
### H44-171

A) Thread/Rosca M12X1.25  
 B) Knurl/Moleteado 0,517" - 13,13mm  
 C) Shoulder/Hombro 0,276" - 7,00mm  
 D) Length/Longitud 1,299" - 33,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16022 DEL / TRAS  
 NISSAN MAXIMA 85/88



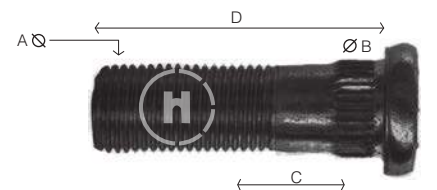
### H44-165

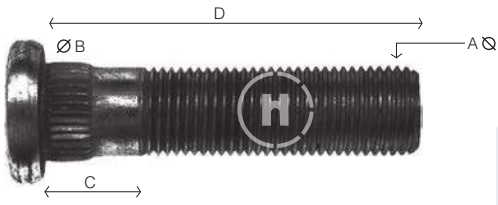
A) Thread/Rosca M12X1.25  
 B) Knurl/Moleteado 0,517" - 13,13mm  
 C) Shoulder/Hombro 0,400" - 10,15mm  
 D) Length/Longitud 1,300" - 33,02mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16022 TRASERA  
 NISSAN PATHFINDER FRONTIER 99/00



### H44-158 H29-504

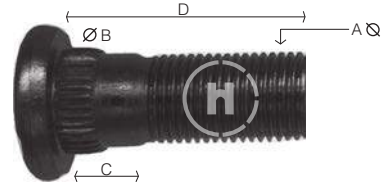
A) Thread/Rosca M12X1.25  
 B) Knurl/Moleteado 0,517" - 13,13mm  
 C) Shoulder/Hombro 0,531" - 13,50mm  
 D) Length/Longitud 1,514" - 38,45mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16022 DEL / TRAS  
 NISSAN 77/98





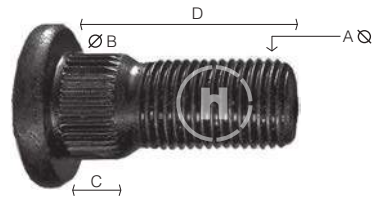
**H44-258**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,517" - 13,13mm
C) Shoulder/Hombro	0,530" - 13,45mm
D) Length/Longitud	1,969" - 50,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN ICHI VAN	78/96



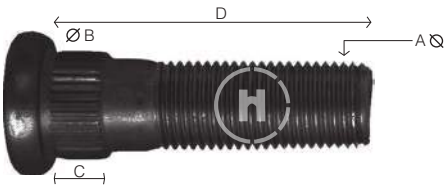
**H44-221**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,557" - 14,15mm
C) Shoulder/Hombro	0,350" - 8,90mm
D) Length/Longitud	1,300" - 33,02mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
RENAULT R-12	



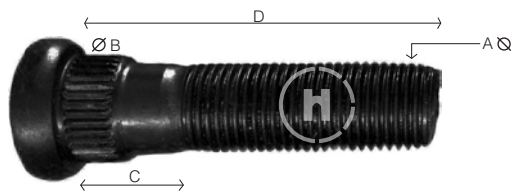
**H29-322**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,560" - 14,22mm
C) Shoulder/Hombro	0,324" - 8,24mm
D) Length/Longitud	1,225" - 31,11mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
SUBARU	75/94



**H44-162**

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,565" - 14,35mm
C) Shoulder/Hombro	0,531" - 13,50mm
D) Length/Longitud	1,693" - 43,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN LUCINO	ALTIMA 2004 90/98



**H44-262**

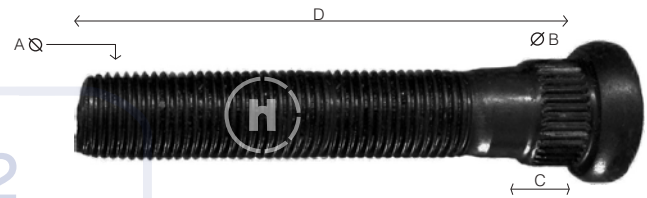
A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,565" - 14,35mm
C) Shoulder/Hombro	0,520" - 13,22mm
D) Length/Longitud	1,969" - 76,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN LUCINO	90/98





### H44-362

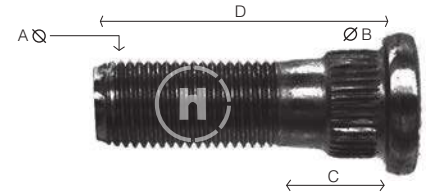
A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,565" - 14,35mm
C) Shoulder/Hombro	0,520" - 13,22mm
D) Length/Longitud	3,000" - 76,20mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN LUCINO	90/98



SAE 1102

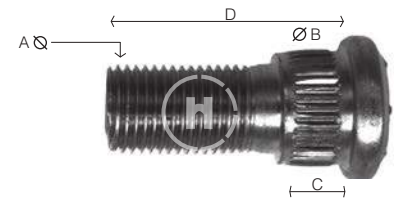
### H44-163

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,566" - 14,38mm
C) Shoulder/Hombro	0,545" - 13,84mm
D) Length/Longitud	1,535" - 39,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
NISSAN LUCINO	90/98



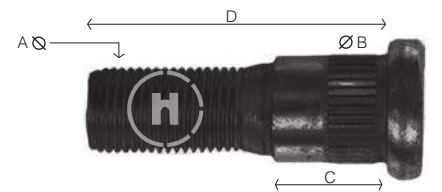
### H29-023

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,604" - 15,34mm
C) Shoulder/Hombro	0,354" - 9,00mm
D) Length/Longitud	1,339" - 34,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16022 DELANTERA
NISSAN	SEDAN (ROTORES ESPECIALES)



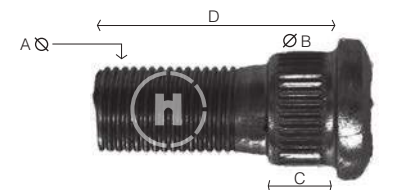
### H44-159

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,608" - 15,44mm
C) Shoulder/Hombro	0,650" - 16,50mm
D) Length/Longitud	1,654" - 42,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16022 DEL / TRAS
DATSUN	SEDAN 79/89

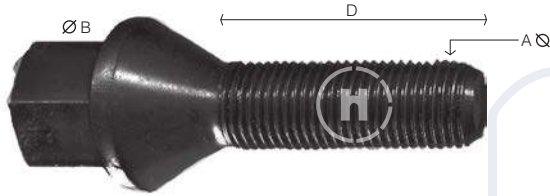


### H44-160

A) Thread/Rosca	M12X1.25
B) Knurl/Moleteado	0,609" - 15,47mm
C) Shoulder/Hombro	0,362" - 9,20mm
D) Length/Longitud	1,260" - 32,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	300
PAVONADO	
Nut/Tuerca	16022 DELANTERA
DATSUN	SAKURA 82/85







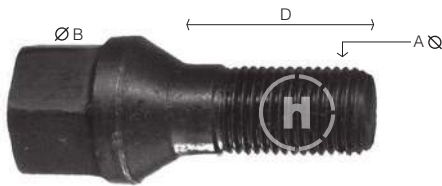
**H11-174**   
**H44-226**

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
PEUGEOT PARTNER, FIAT

M12X1.25  
17 mm  
1,417" - 36,00mm  
SAE J1102M  
200

DEL / TRAS

SAE 1102M

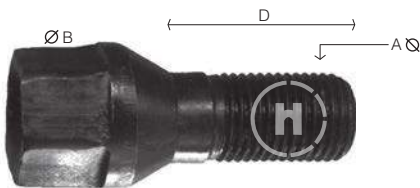


**H29-045**   
**H29-046**

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
PEUGEOT PARTNER

M12X1.25  
17 mm  
1" - 25,40mm  
SAE J1102M  
150

DEL / TRAS

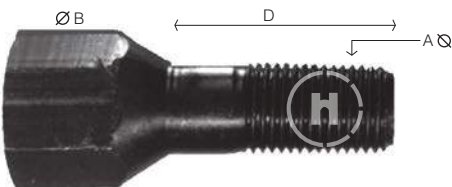


**H44-232**

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FIAT PALIO 04/06

M12X1.25  
19 mm  
0,944" - 24,00 mm  
SAE J1102M  
150

DEL / TRAS



**H44-231**

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
PEUGEOT LADA

M12X1.25  
19 mm  
1,260" - 32,00mm  
SAE J1102M  
150

DEL / TRAS



**H44-233**

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FIAT PALIO

M12X1.25  
19 mm  
1,574" - 40,00mm  
SAE J1102M  
150

DEL / TRAS



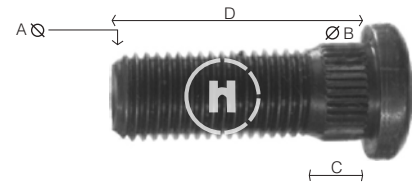


### H29-265

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 HONDA ACURA 92/97

M12X1.50  
 0,480" - 12,19mm  
 0,255" - 6,47mm  
 1,368" - 34,74mm  
 SAE J1102M  
 200

DEL / TRAS

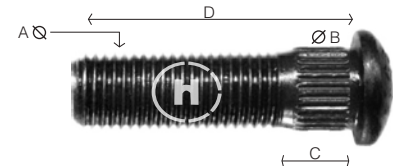


### H29-362

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 HONDA ACURA 92/97

M12X1.50  
 0,484" - 12,29mm  
 0,453" - 11,51mm  
 1,496" - 38,00mm  
 SAE J1102M  
 250

16021 DEL / TRAS

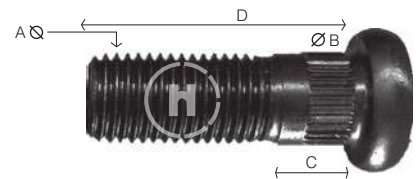


### H29-269

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 HONDA SATURN AURA 80/00

M12X1.50  
 0,485" - 12,32mm  
 0,450" - 11,43mm  
 1,460" - 37,08mm  
 SAE J1102M  
 250

16021 DEL / TRAS

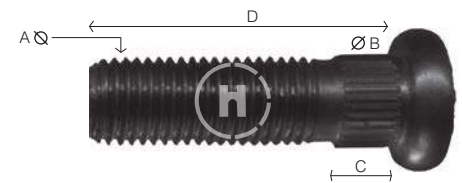


### H29-360

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 HONDA ISUZU SATURN AURA 92/00

M12X1.50  
 0,487" - 12,37mm  
 0,350" - 8,89mm  
 1,654" - 42,00mm  
 SAE J1102M  
 200

16021 DELANTERA

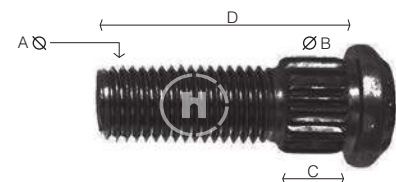


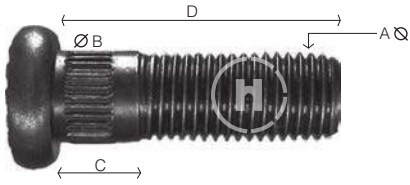
### H29-546

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 HONDA ACURA 90/97

M12X1.50  
 0,488" - 12,40mm  
 0,413" - 10,50mm  
 1,339" - 34,00mm  
 SAE J1102M  
 300

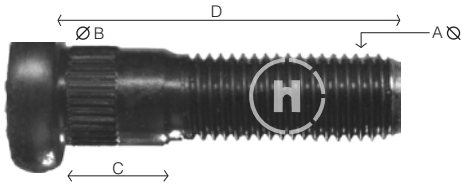
16021 DEL / TRAS





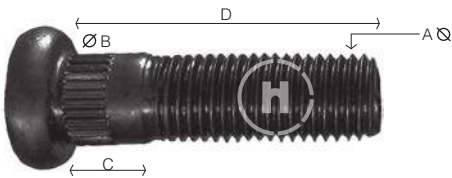
### H44-230

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,490" - 12,45mm  
 C) Shoulder/Hombro 0,449" - 11,40mm  
 D) Length/Longitud 1,476" - 37,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 HONDA ACCORD 95/03



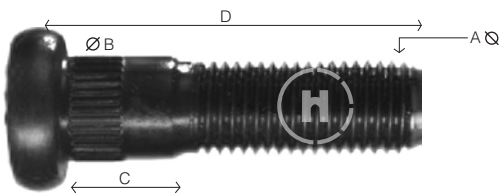
### H44-605

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,490" - 12,45mm  
 C) Shoulder/Hombro 0,472" - 12,00mm  
 D) Length/Longitud 1,693" - 43,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 PICK UP MAZDA



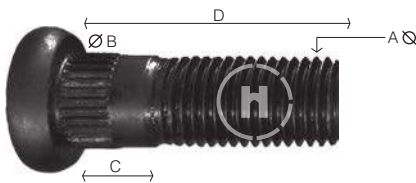
### H44-228

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,490" - 12,45mm  
 C) Shoulder/Hombro 0,472" - 12,00mm  
 D) Length/Longitud 1,693" - 43,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 HONDA ODISSEY PILOT 98/99



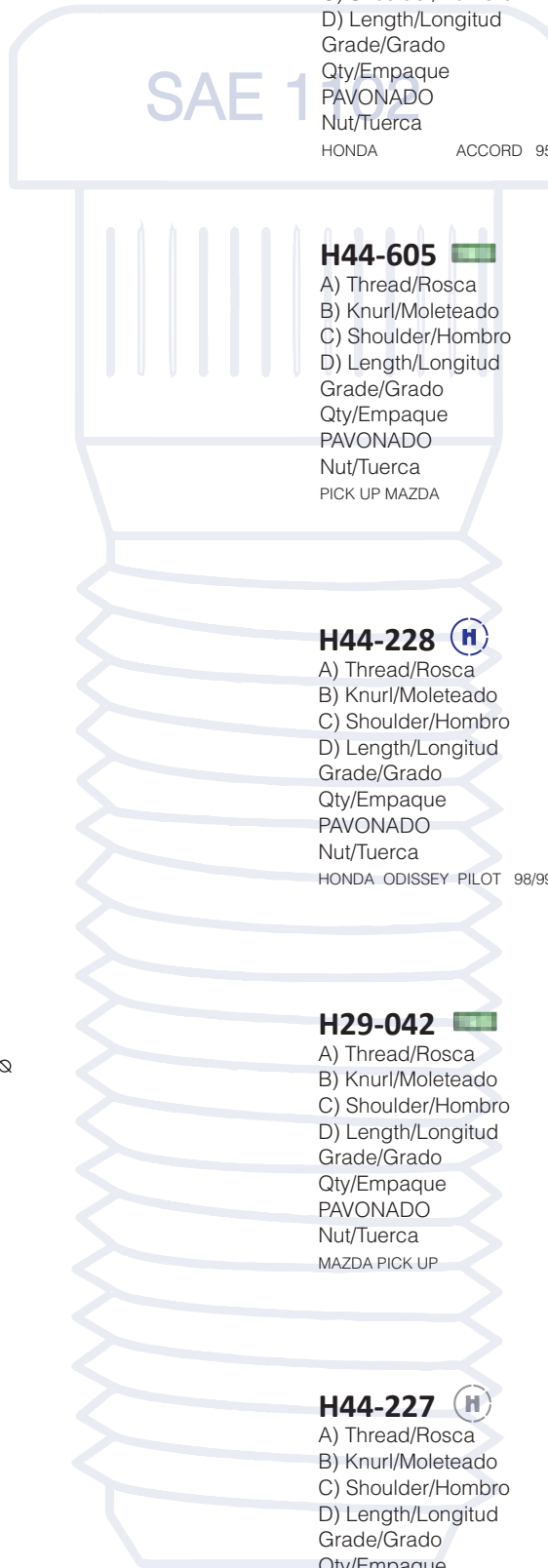
### H29-042

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,490" - 12,45mm  
 C) Shoulder/Hombro 0,472" - 12,00mm  
 D) Length/Longitud 1,969" - 50,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021  
 MAZDA PICK UP



### H44-227

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,491" - 12,47mm  
 C) Shoulder/Hombro 0,475" - 12,06mm  
 D) Length/Longitud 1,475" - 37,46mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 HONDA

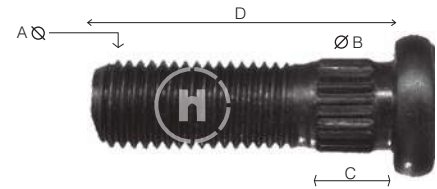






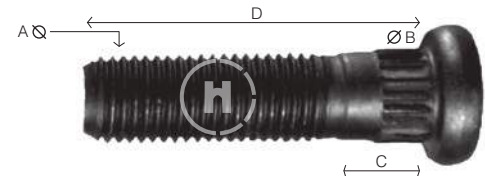
### H29-307

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,492" - 12,50mm  
 C) Shoulder/Hombro 0,453" - 11,50mm  
 D) Length/Longitud 1,555" - 39,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 CHEVROLET BUICK ASUNA CHEYENNE GEO TRACKER ISUZU OPEL PASS-  
 PORT 76/79



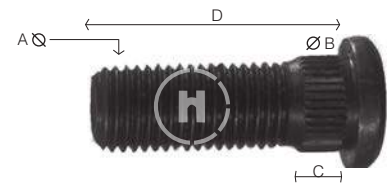
### H11-014

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,493" - 12,52mm  
 C) Shoulder/Hombro 0,480" - 12,19mm  
 D) Length/Longitud 1,850" - 47,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 CHEVROLET AVEO , OPTRA 07/10.



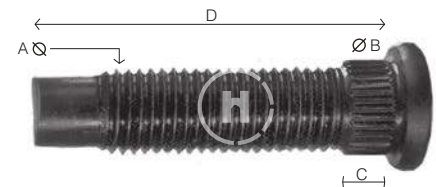
### H29-324

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,500" - 12,70mm  
 C) Shoulder/Hombro 0,300" - 7,62mm  
 D) Length/Longitud 1,325" - 33,65mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 CHEVROLET BUICK CADILLAC GMC TRUCK HOLDEN ISUZU LUMINA 79/00



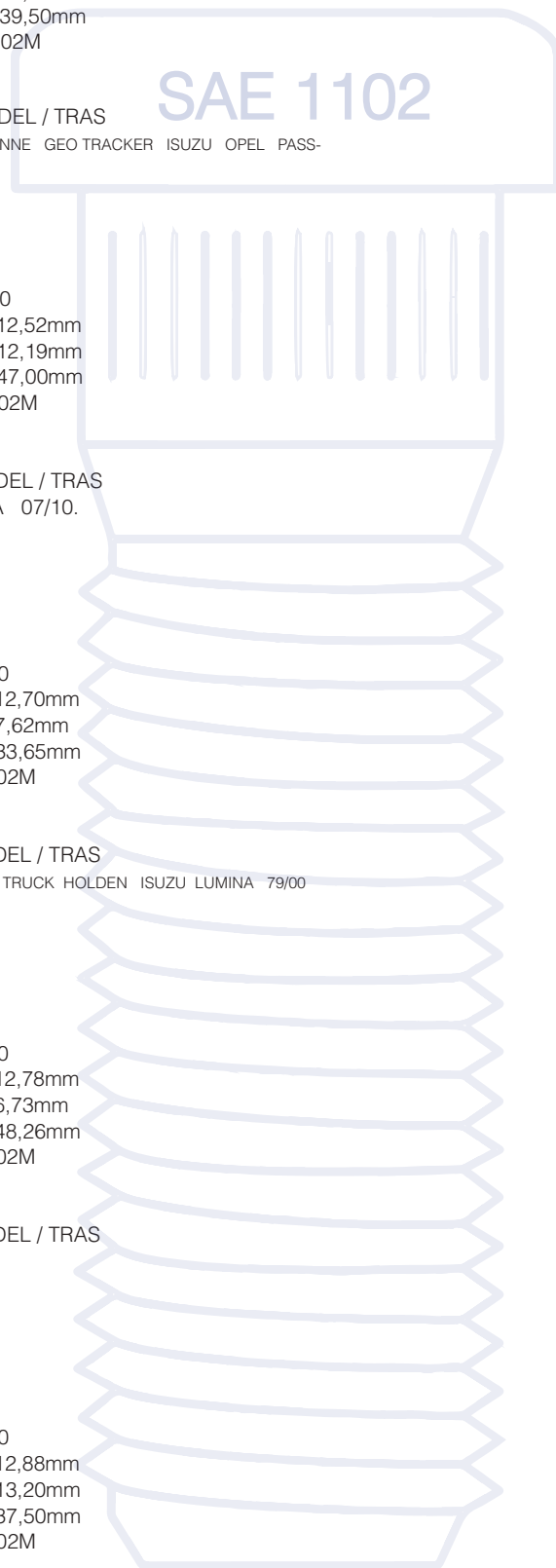
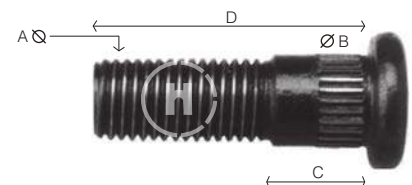
### H11-012

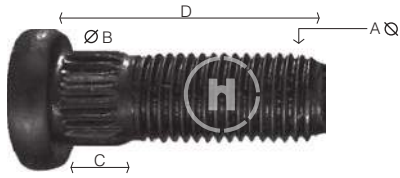
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,503" - 12,78mm  
 C) Shoulder/Hombro 0,265" - 6,73mm  
 D) Length/Longitud 1,900" - 48,26mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 CHEVROLET S-10 TODOS



### H44-602

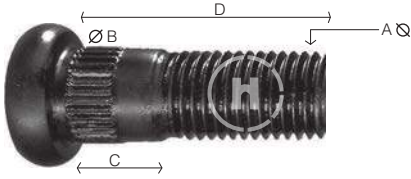
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,507" - 12,88mm  
 C) Shoulder/Hombro 0,520" - 13,20mm  
 D) Length/Longitud 1,476" - 37,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 MAZDA 323, 626, RX7





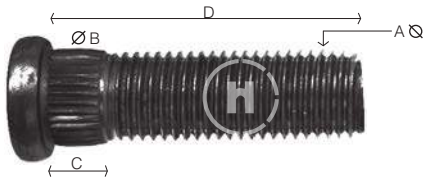
### H29-294

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,508" - 12,90mm  
 C) Shoulder/Hombro 0,335" - 8,50mm  
 D) Length/Longitud 1,417" - 36,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 FORD MERCURY MAZDA 87/94



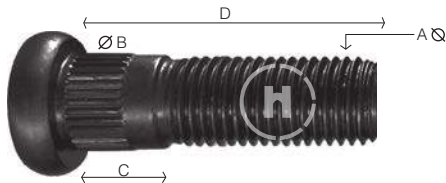
### H33-184

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,508" - 12,90mm  
 C) Shoulder/Hombro 0,531" - 13,50mm  
 D) Length/Longitud 1,450" - 36,83mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 FORD FOCUS 99/01



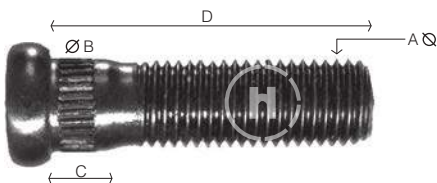
### H29-583

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,508" - 12,90mm  
 C) Shoulder/Hombro 0,295" - 7,50mm  
 D) Length/Longitud 1,634" - 41,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 CHEVROLET BUICK CADILLAC CUTLASS USA HEAVY DUTY 5 TON. HOLDEN  
 ISUZU SATURN EQUINOX 79/97 HYUNDAI H1



### H33-185

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,508" - 12,90mm  
 C) Shoulder/Hombro 0,524" - 13,32mm  
 D) Length/Longitud 1,673" - 42,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 FORD VERNA Attitude



### H11-157

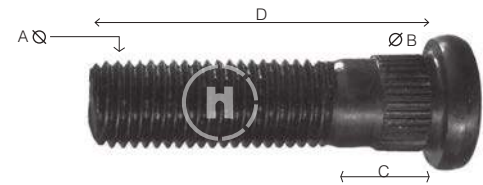
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,510" - 12,95mm  
 C) Shoulder/Hombro 0,311" - 7,90mm  
 D) Length/Longitud 1,673" - 42,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 CHEVROLET BLAZER CADILLAC CAVALIER Z-24 CELEBRITY CENTURY  
 MONTECARLO USA OLDSMOBILE PICK UP PONTIAC SERIE 300 SUBURBAN  
 TRANSAM 82/99





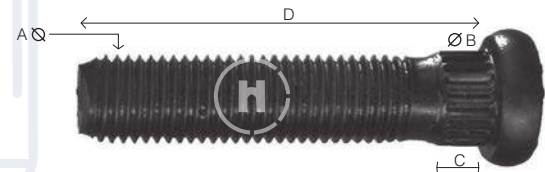
### H29-033

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,510" - 12,95mm  
 C) Shoulder/Hombro 0,540" - 13,71mm  
 D) Length/Longitud 1,791" - 45,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 DODGE ATTITUDE 06/11



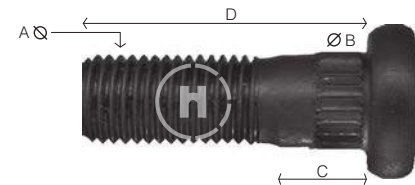
### H29-323

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,510" - 12,95mm  
 C) Shoulder/Hombro 0,312" - 7,92mm  
 D) Length/Longitud 2,126" - 54,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 CHEVROLET BUICK CADILLAC CUSTOM1500 HEAVY DUTY 5 TON. HOLDEN  
 SATURN CHEVY ISUZU 79/00



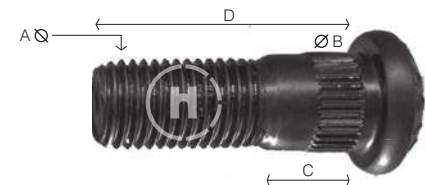
### H29-295

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,512" - 13,00mm  
 C) Shoulder/Hombro 0,512" - 13,00mm  
 D) Length/Longitud 1,476" - 37,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 FORD MERCURY TRUCK KIA MAZDA 94/04



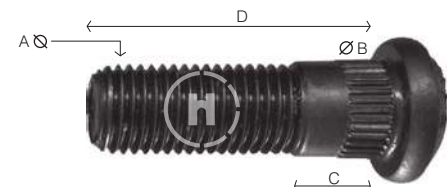
### H33-178

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,515" - 13,08mm  
 C) Shoulder/Hombro 0,531" - 13,50mm  
 D) Length/Longitud 1,457" - 37,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA  
 FORD COURIER FIESTA 98/00

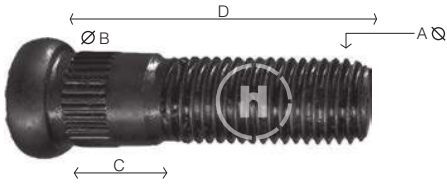


### H33-177

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,515" - 13,08mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 1,594" - 40,48mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA  
 FORD COURIER 94/99

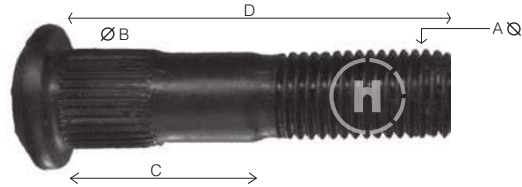






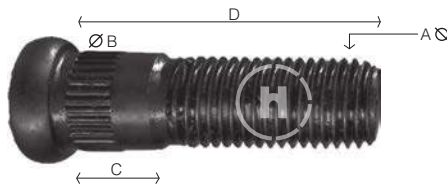
**H29-409**

A) Thread/Rosca M12X1.50  
 B) Hex/Hexágono 0,515" - 13,08mm  
 C) Shoulder/Hombro 0,490" - 12,44mm  
 D) Length/Longitud 1,687" - 42,85mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque CROMADO  
 Nut/Tuerca 16021 TRASERA  
 MAZDA 85/95



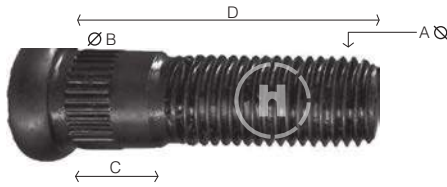
**H29-341**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,515" - 13,08mm  
 C) Shoulder/Hombro 1,000" - 25,40mm  
 D) Length/Longitud 2,067" - 52,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 MAZDA 86/92



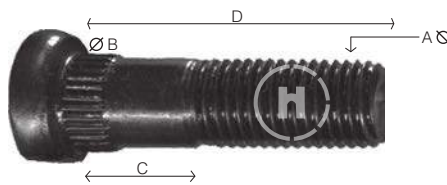
**H33-174**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,516" - 13,11mm  
 C) Shoulder/Hombro 0,512" - 13,00mm  
 D) Length/Longitud 1,654" - 42,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA  
 FORD CONTOUR 96/99



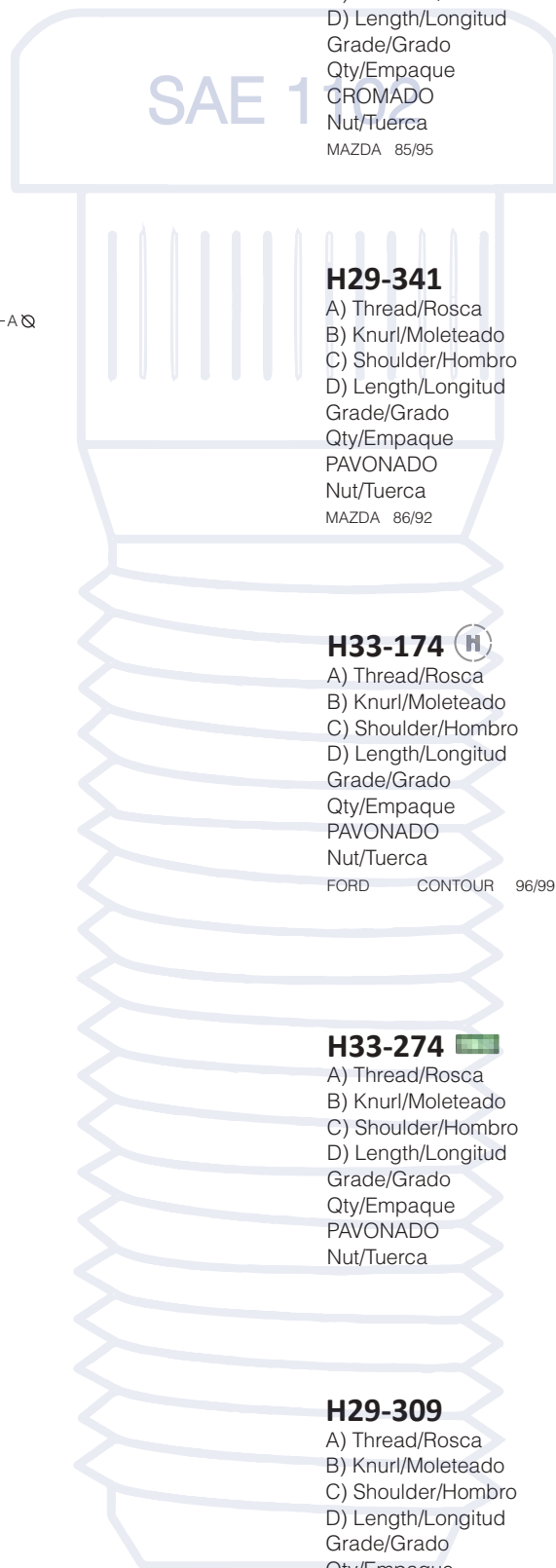
**H33-274**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,516" - 13,11mm  
 C) Shoulder/Hombro 0,512" - 13,00mm  
 D) Length/Longitud 1,654" - 42,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA



**H29-309**

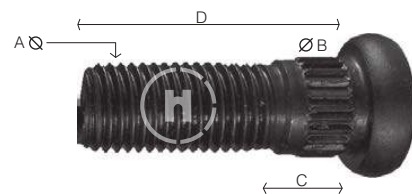
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,518" - 13,16mm  
 C) Shoulder/Hombro 0,675" - 17,14mm  
 D) Length/Longitud 1,673" - 42,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 TRASERA  
 MAZDA 86/93





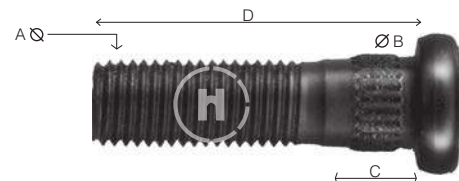
### H29-270

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,519" - 13,18mm  
 C) Shoulder/Hombro 0,409" - 10,40mm  
 D) Length/Longitud 1,449" - 36,80mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 TRASERA  
 FORD MERCURY MAZDA 76/89



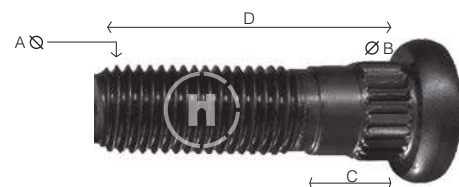
### H44-604

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,516" - 13,11mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 1,654" - 42,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 MAZDA 626 93/97



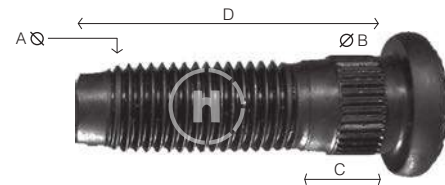
### H29-340

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,520" - 13,21mm  
 C) Shoulder/Hombro 0,492" - 12,50mm  
 D) Length/Longitud 1,654" - 42,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 TRASERA  
 FORD HYUNDAI KIA 89/90



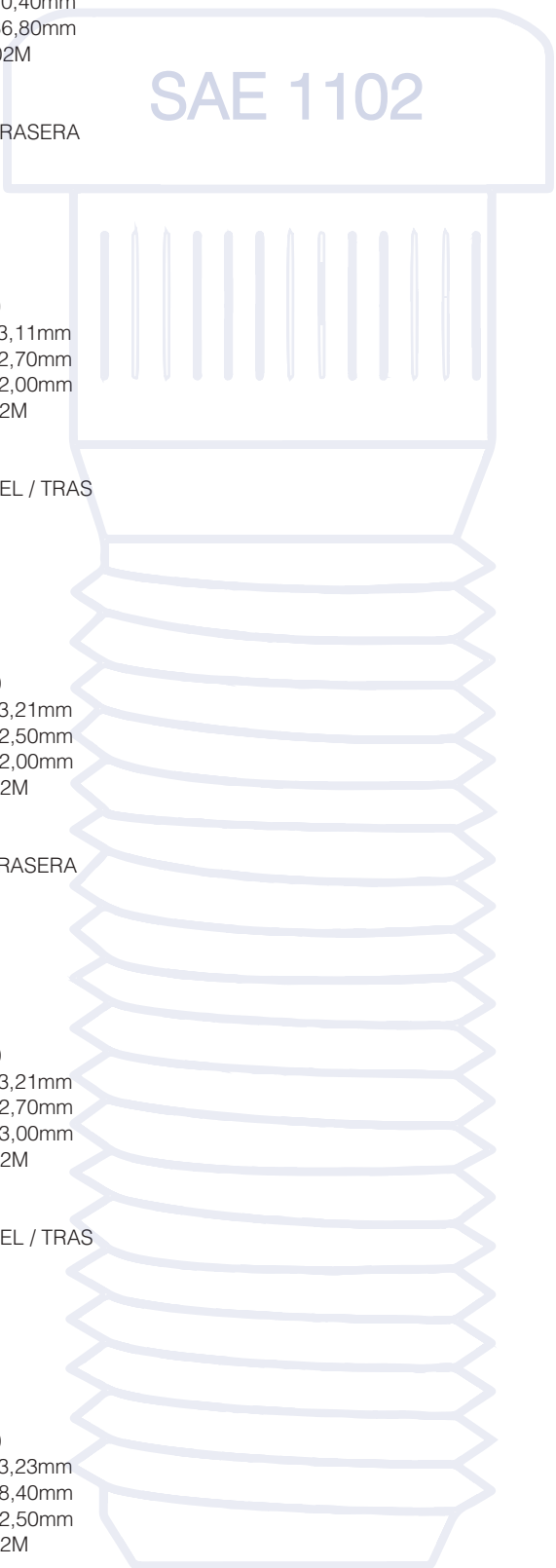
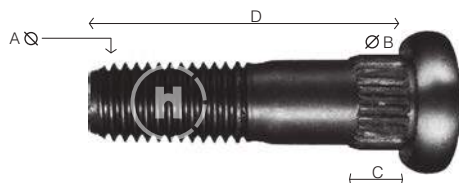
### H33-181

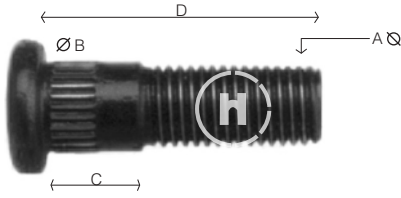
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,520" - 13,21mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 1,693" - 43,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 FORD ESCORT GT



### H44-603

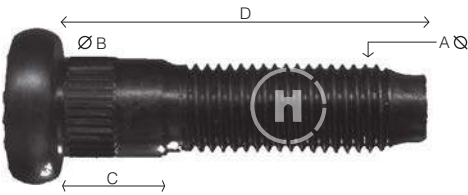
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,521" - 13,23mm  
 C) Shoulder/Hombro 0,724" - 18,40mm  
 D) Length/Longitud 1,673" - 42,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 MAZDA 4WD





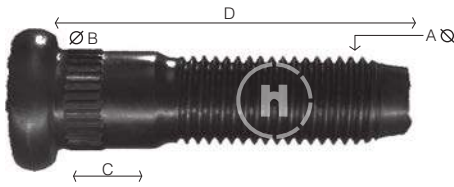
### H33-085

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,522" - 13,25mm
C) Shoulder/Hombro	0,500" - 12,70mm
D) Length/Longitud	1,435" - 36,46mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
FORD	FOCUS 00/06



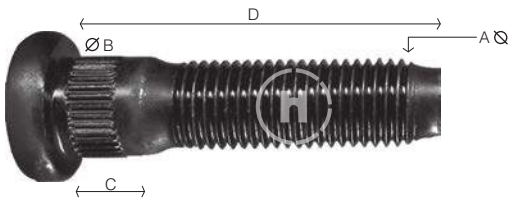
### H33-146

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,530" - 13,46mm
C) Shoulder/Hombro	0,569" - 14,46mm
D) Length/Longitud	1,929" - 49,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16023 TRASERA
FORD	WINDSTAR TOWN COUNTRY 00/03



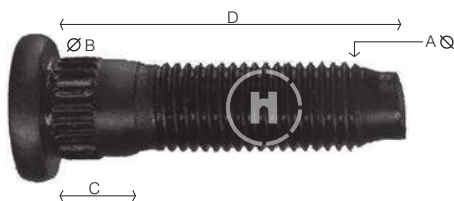
### H29-306

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,532" - 13,51mm
C) Shoulder/Hombro	0,551" - 14,00mm
D) Length/Longitud	1,874" - 47,60mm
Grade/Grado	SAE J1102M
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16021 DELANTERA
FORD	LINCOLN MERCURY 90/91



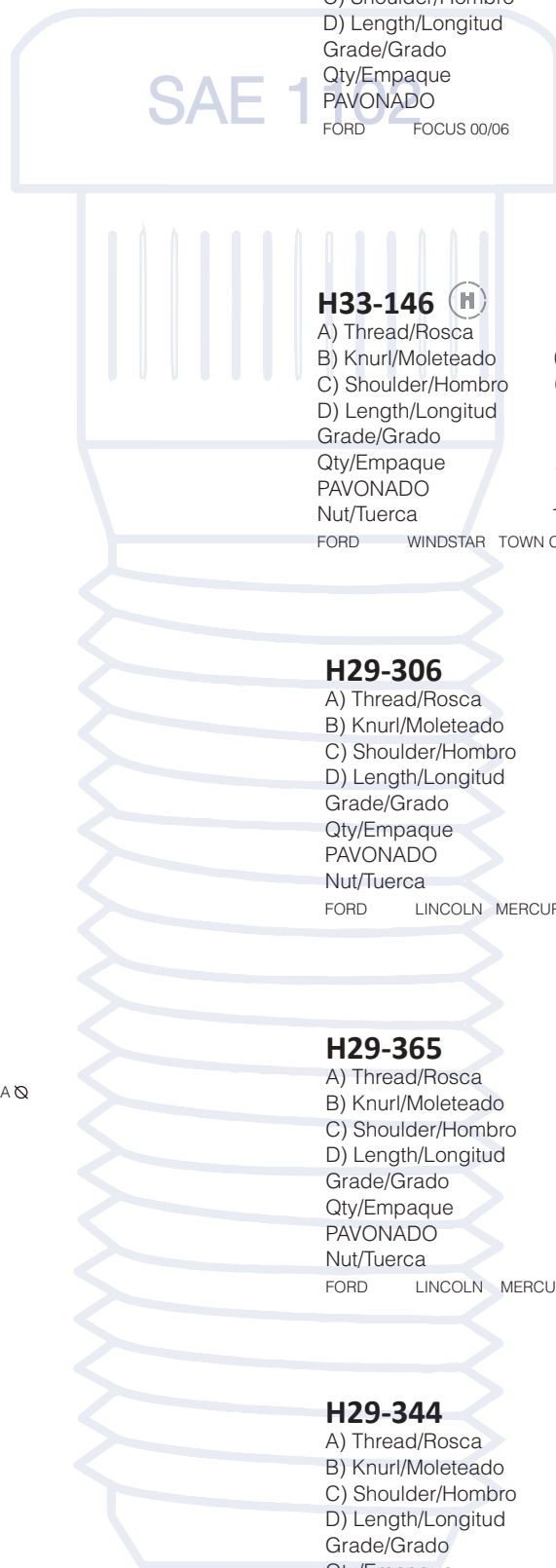
### H29-365

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,532" - 13,51mm
C) Shoulder/Hombro	0,512" - 13,00mm
D) Length/Longitud	2,028" - 51,50mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16021 DELANTERA
FORD	LINCOLN MERCURY 95/97



### H29-344

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,535" - 13,59mm
C) Shoulder/Hombro	0,433" - 11,00mm
D) Length/Longitud	1,811" - 46,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16021 DEL / TRAS
FORD	LINCOLN MERCURY 90/00

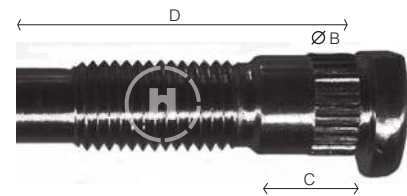






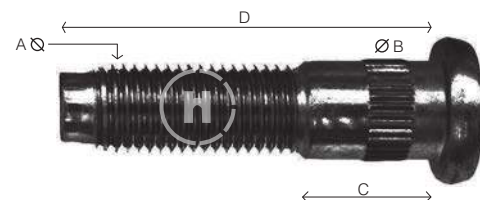
### H29-342

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,535" - 13,59mm  
 C) Shoulder/Hombro 0,539" - 13,70mm  
 D) Length/Longitud 1,831" - 46,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS  
 FORD MERCURY 89/90



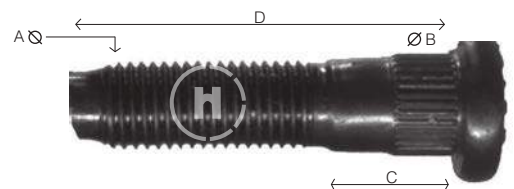
### H33-163

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,535" - 13,59mm  
 C) Shoulder/Hombro 0,709" - 18,00mm  
 D) Length/Longitud 2,008" - 51,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 TRASERA  
 FORD TAURUS 84/92



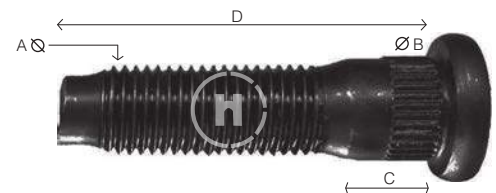
### H33-182

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,535" - 13,59mm  
 C) Shoulder/Hombro 0,680" - 17,27mm  
 D) Length/Longitud 2,047" - 52,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA  
 FORD COUGAR 98/00



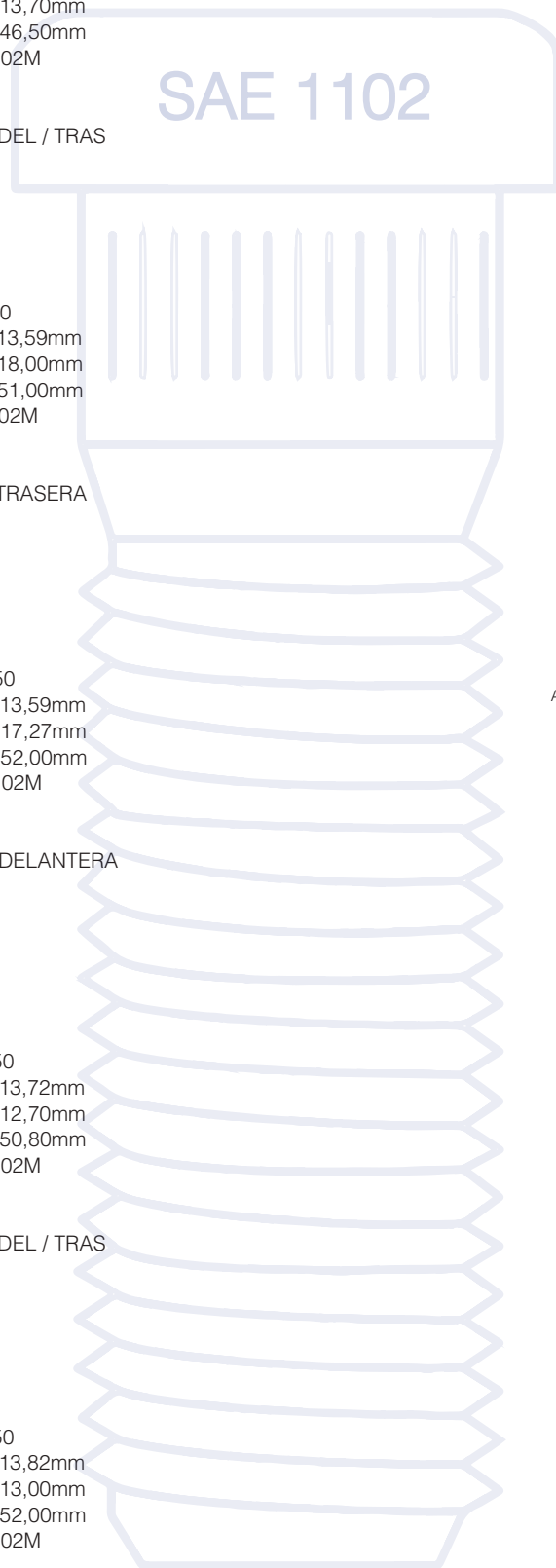
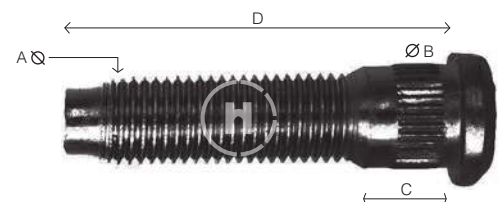
### H33-139

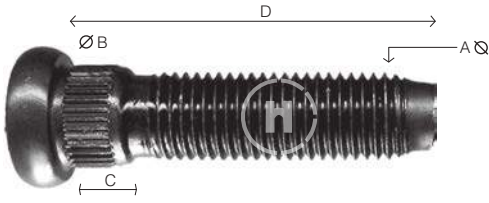
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,540" - 13,72mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 2,000" - 50,80mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 FORD AEROSTAR



### H33-170

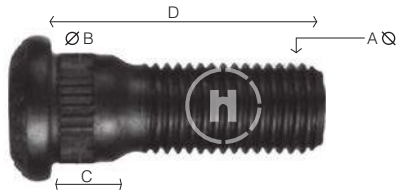
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,544" - 13,82mm  
 C) Shoulder/Hombro 0,512" - 13,00mm  
 D) Length/Longitud 2,047" - 52,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA  
 FORD TOPAZ 93/99





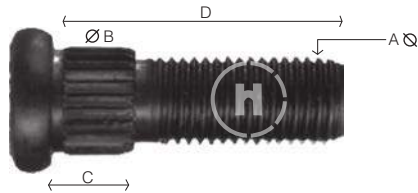
### H33-271

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,545" - 13,84mm
C) Shoulder/Hombro	0,350" - 8,89mm
D) Length/Longitud	2,008" - 51,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16021 DEL / TRAS
FORD 96/01	



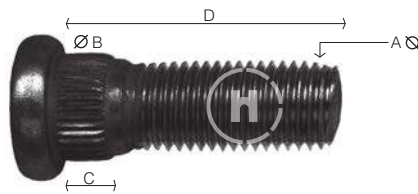
### H29-264

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,558" - 14,17mm
C) Shoulder/Hombro	0,354" - 9,00mm
D) Length/Longitud	1,457" - 37,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16021



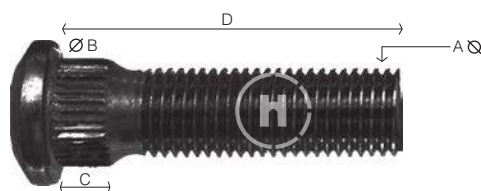
### H29-253

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,558" - 14,17mm
C) Shoulder/Hombro	0,433" - 11,00mm
D) Length/Longitud	1,524" - 38,70mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16021 DELANTERA
DODGE CAMIONETA PONTIAC	



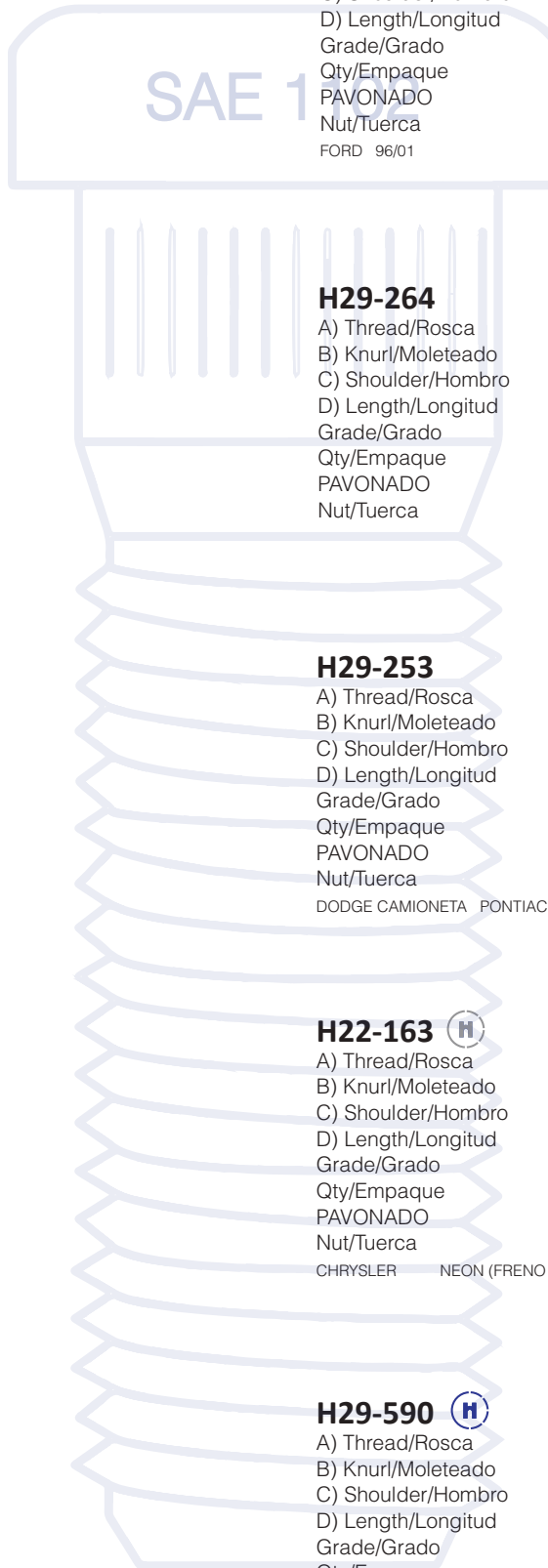
### H22-163

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,559" - 14,20mm
C) Shoulder/Hombro	0,406" - 10,30mm
D) Length/Longitud	1,457" - 37,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16023 DEL / TRAS
CHRYSLER NEON (FRENO DE TAMBOR) 96/99	



### H29-590

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,561" - 14,25mm
C) Shoulder/Hombro	0,591" - 15,00mm
D) Length/Longitud	1,752" - 44,50mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16021 DEL / TRAS
TOYOTA HIACE	



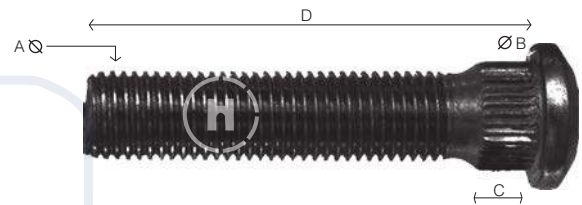


### H29-594

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA (ESPECIAL)

M12X1.50  
 0,561" - 14,25mm  
 0,333" - 8,47mm  
 2,374" - 60,30mm  
 SAE J1102M  
 150

16021 DEL / TRAS

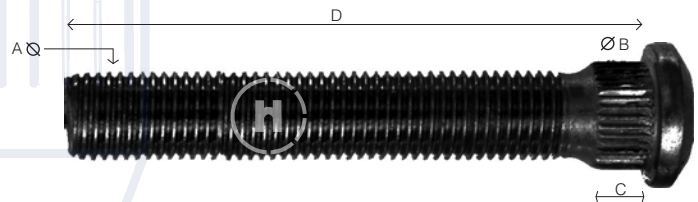


### H44-606

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca

M12X1.50  
 0,561" - 14,24mm  
 0,333" - 8,45mm  
 3,000" - 76,20mm  
 SAE J1102M  
 250

16021

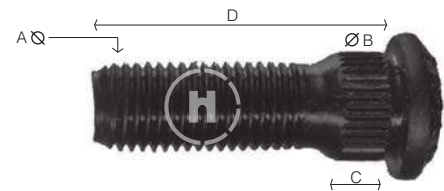


### H44-502

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 LEXUS 1990 TOYOTA RAV 4

M12X1.50  
 0,562" - 14,27mm  
 0,335" - 8,50mm  
 1,575" - 40,00mm  
 SAE J1102M  
 200

16023 DEL / TRAS

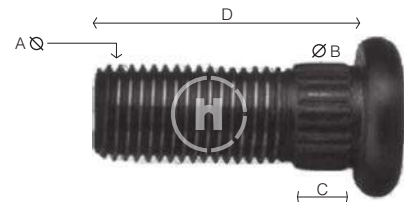


### H44-601

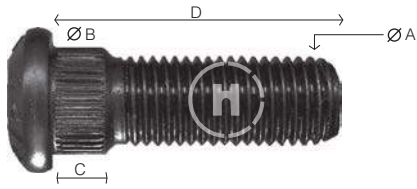
A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA PICK UP

M12X1.50  
 0,563" - 14,30mm  
 0,390" - 9,90mm  
 1,378" - 35,00mm  
 SAE J1102M  
 250

16021 DEL / TRAS

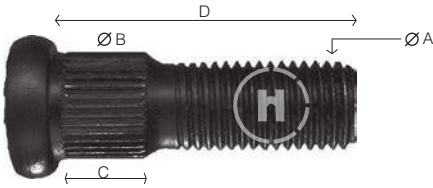




**H22-171**

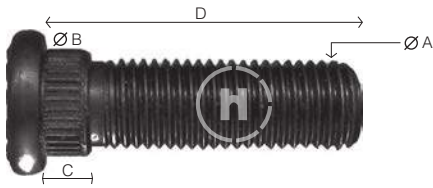
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,563" - 14,30mm  
 C) Shoulder/Hombro 0,287" - 7,30mm  
 D) Length/Longitud 1,496" - 38,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA

CHEVROLET R-10 DODGE TRUCK PLYMOUTH 76/77 TOYOTA SIENNA 98 HIACE

**H22-139**

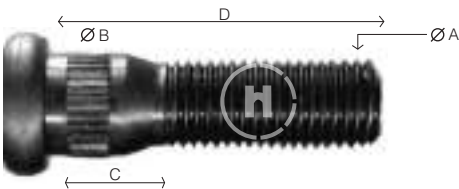
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,563" - 14,30mm  
 C) Shoulder/Hombro 0,475" - 12,06mm  
 D) Length/Longitud 1,594" - 40,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA

CHRYSLER VOYAGER

**H44-701**

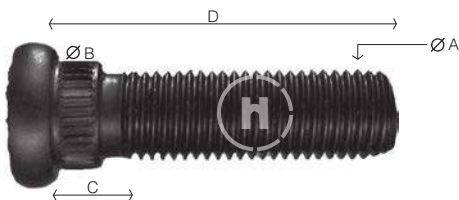
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,563" - 14,30mm  
 C) Shoulder/Hombro 0,250" - 6,35mm  
 D) Length/Longitud 1,614" - 41,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS

MINIBISHI ECLIPSE 95/97

**H22-143**

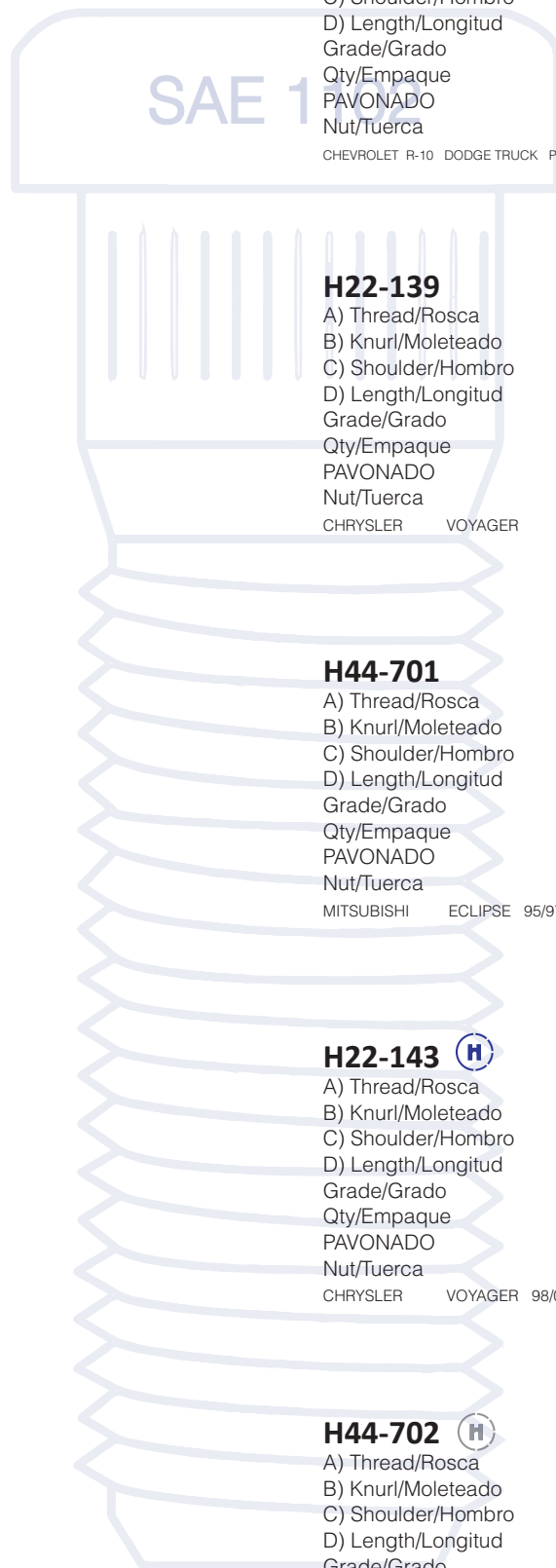
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,563" - 14,30mm  
 C) Shoulder/Hombro 0,591" - 15,00mm  
 D) Length/Longitud 1,752" - 44,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 18087 TRASERA

CHRYSLER VOYAGER 98/00

**H44-702**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,563" - 14,30mm  
 C) Shoulder/Hombro 0,248" - 6,30mm  
 D) Length/Longitud 1,772" - 45,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DELANTERA

MINIBISHI PICK UP 83/96

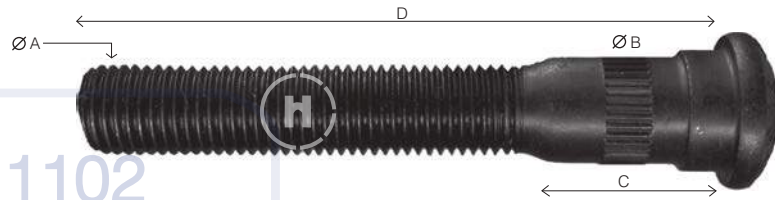




### H29-603

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA 81/90

M12X1.50  
 0,563" - 14,30mm  
 0,945" - 24,00mm  
 3,386" - 86,00mm  
 SAE J1102M  
 150

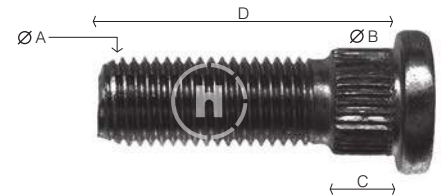


SAE 1102

### H29-505

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA COROLLA CAMRY 81/90

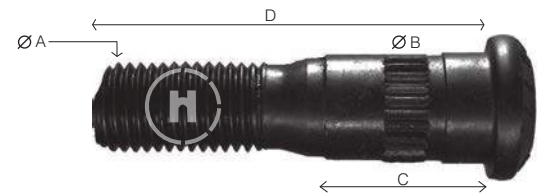
M12X1.50  
 0,564" - 14,33mm  
 0,354" - 9,00mm  
 1,575" - 40,00mm  
 SAE J1102M  
 200  
 16021 DEL / TRAS



### H44-511

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA 4WD 84/85

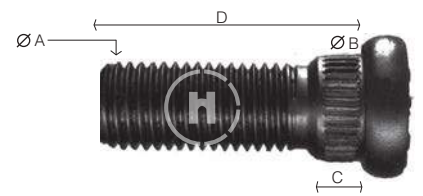
M12X1.50  
 0,564" - 14,33mm  
 0,875" - 22,22mm  
 2,059" - 52,30mm  
 SAE J1102M  
 200  
 16021 DELANTERA



### H44-704

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA STATION WAGON, MITSUBISHI 4WD 92/95

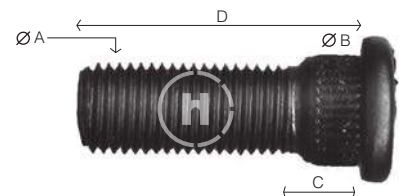
M12X1.50  
 0,565" - 14,35mm  
 0,248" - 6,30mm  
 1,398" - 35,50mm  
 SAE J1102M  
 250  
 16021 DEL / TRAS

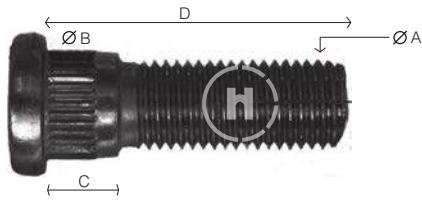


### H29-262

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CHEVY / GMC TRUCK HONDA ACURA ISUZU 76/82

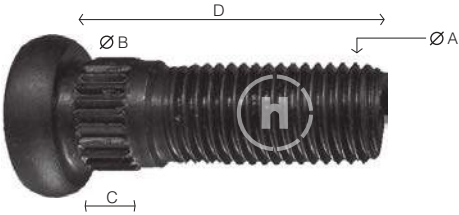
M12X1.50  
 0,565" - 14,35mm  
 0,315" - 8,00mm  
 1,496" - 38,00mm  
 SAE J1102M  
 250  
 16021 DEL / TRAS





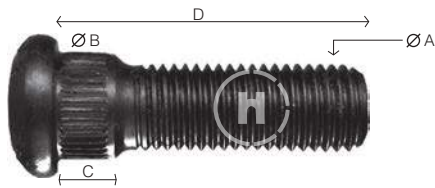
**H44-225**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,565" - 14,35mm  
 C) Shoulder/Hombro 0,410" - 10,41mm  
 D) Length/Longitud 1,575" - 40,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 FORD ALLIANCE 84/87



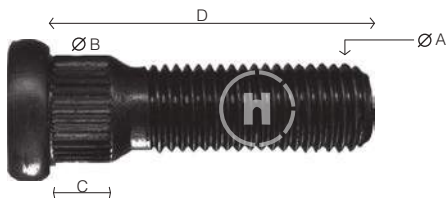
**H29-670**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,565" - 14,35mm  
 C) Shoulder/Hombro 0,475" - 12,06mm  
 D) Length/Longitud 1,661" - 42,20mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 ISUZU AXIOM, RODEO 41309



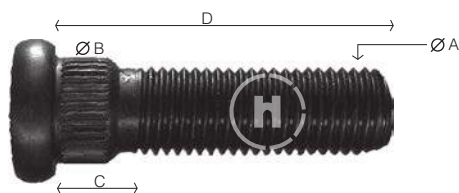
**H29-668** (H)

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,566" - 14,38mm  
 C) Shoulder/Hombro 0,315" - 8,00mm  
 D) Length/Longitud 1,614" - 41,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 MITSUBISHI MONTERO



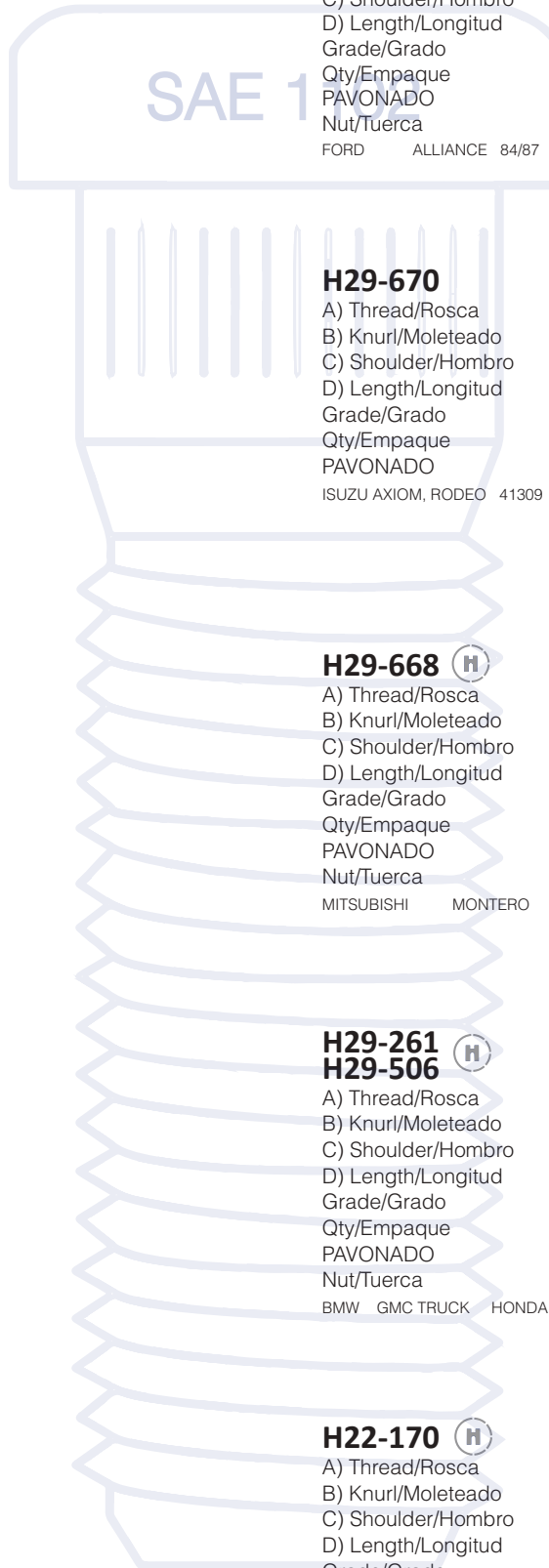
**H29-261** (H)  
**H29-506** (H)

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,566" - 14,38mm  
 C) Shoulder/Hombro 0,325" - 8,25mm  
 D) Length/Longitud 1,673" - 42,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16023 TRASERA  
 BMW GMC TRUCK HONDA AURA ISUZU 70/76



**H22-170** (H)

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,567" - 14,40mm  
 C) Shoulder/Hombro 0,299" - 7,60mm  
 D) Length/Longitud 1,752" - 44,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA  
 TOYOTA 69/95







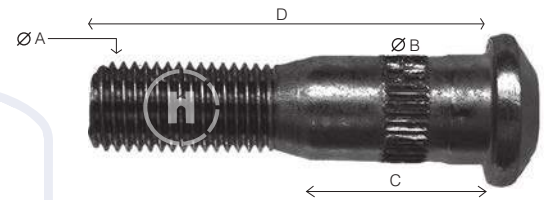
### H29-595

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA 81/90

M12X1.50  
 0,567" - 14,40mm  
 0,929" - 23,60mm  
 2,087" - 53,00mm  
 SAE J1102M

16021 DEL / TRAS

SAE 1102

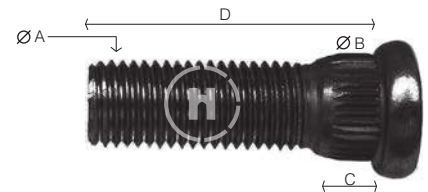


### H22-155

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CHRYSLER LE BARON LINEA K NEW YORKER PHANTOM 82/94

M12X1.50  
 0,568" - 14,43mm  
 0,307" - 7,80mm  
 1,496" - 38,00mm  
 SAE J1102M

16023 DELANTERA

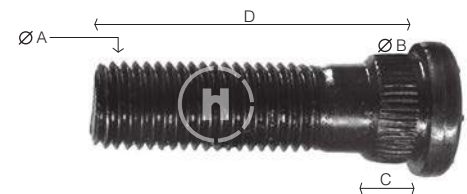


### H29-029

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 DODGE CALIBER, PATRIOT 07/12

M12X1.50  
 0,568" - 14,43mm  
 0,485" - 12,31mm  
 1,712" - 43,48mm  
 SAE J1102M

200

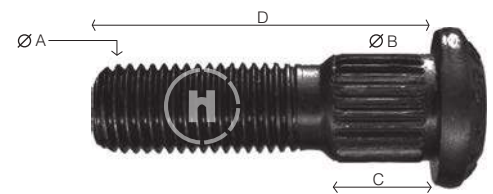


### H44-510

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA PICK UP 79/83

M12X1.50  
 0,568" - 14,43mm  
 0,551" - 14,00mm  
 1,772" - 45,00mm  
 SAE J1102M

16023 TRASERA

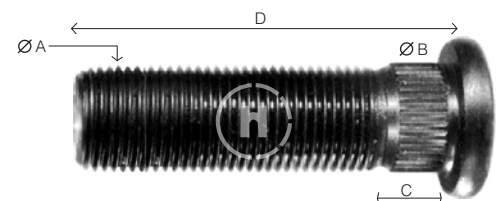


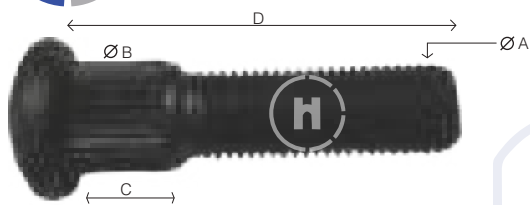
### H22-176

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CHRYSLER LEBARON, NEW YORKER, PHANTOM 82/88

M12X1.50  
 0,568" - 14,43mm  
 0,312" - 7,92mm  
 1,970" - 50,04mm  
 SAE J1102M

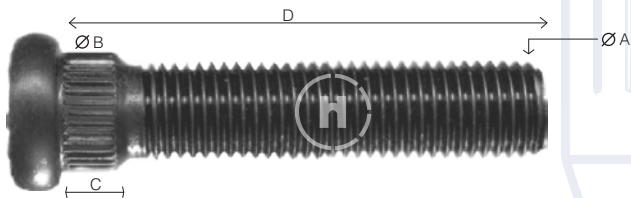
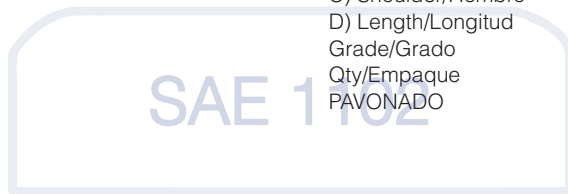
16023





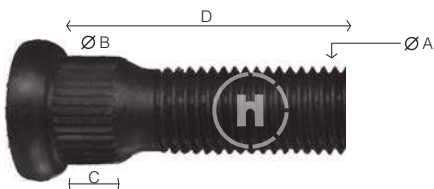
**H44-706**

A) Thread/Rosca M12X1.50  
B) Knurl/Moleteado 0,568" - 14,43mm  
C) Shoulder/Hombro 0,700" - 17,80mm  
D) Length/Longitud 2,076" - 52,74mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO



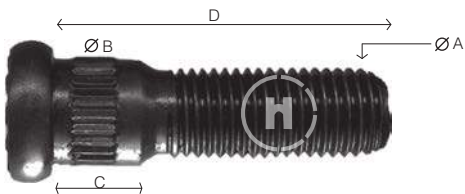
**H44-325**

A) Thread/Rosca M12X1.50  
B) Knurl/Moleteado 0,568" - 14,43mm  
C) Shoulder/Hombro 0,410" - 10,41mm  
D) Length/Longitud 2,485" - 63,11mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO  
Nut/Tuerca 16023  
ALLIANCE, ENCORE



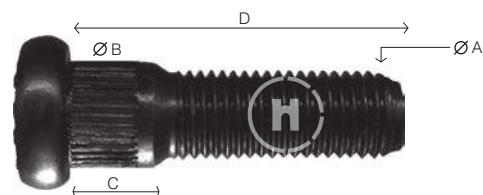
**H22-141**

A) Thread/Rosca M12X1.50  
B) Knurl/Moleteado 0,569" - 14,45mm  
C) Shoulder/Hombro 0,343" - 8,70mm  
D) Length/Longitud 1,476" - 37,50mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
Nut/Tuerca 18049 DELANTERA  
DODGE ATOS, VERNA 00/03



**H44-503**

A) Thread/Rosca M12X1.50  
B) Knurl/Moleteado 0,570" - 14,48mm  
C) Shoulder/Hombro 0,472" - 11,98mm  
D) Length/Longitud 1,732" - 44,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
Nut/Tuerca 16023 DEL / TRAS  
TOYOTA T100, TACOMA 86/97



**H29-312**

A) Thread/Rosca M12X1.50  
B) Knurl/Moleteado 0,570" - 14,48mm  
C) Shoulder/Hombro 0,459" - 11,67mm  
D) Length/Longitud 1,752" - 44,50mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
Nut/Tuerca 16021 DEL / TRAS  
DODGE TRUCK LEXUS MITSUBISHI TOYOTA 89/93



# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

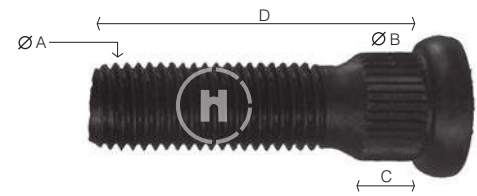
## BIRLOS DE RUEDA SERVICIO LIGERO



### H22-142

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 DODGE ATOS, VERNA 00/04

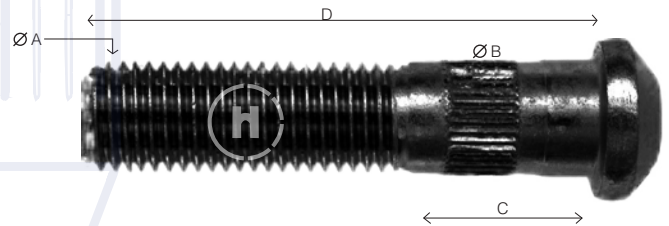
M12X1.50  
 0,570" - 14,48mm  
 0,343" - 8,70mm  
 1,772" - 45,00mm  
 SAE J1102M  
 200  
 16023 DELANTERA



### H44-505

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 TOYOTA

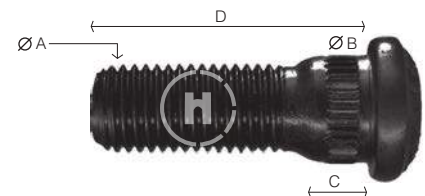
M12X1.50  
 0,570" - 14,48mm  
 0,980" - 24,89mm  
 2,680" - 68,07mm  
 SAE J1102M  
 150  
 16021 DEL / TRAS



### H44-501

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 LEXUS USA 90/91

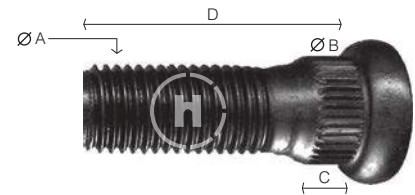
M12X1.50  
 0,571" - 14,50mm  
 0,325" - 8,25mm  
 1,457" - 37,00mm  
 SAE J1102M  
 200  
 16023 DEL / TRAS



### H11-121

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CHEVROLET CITATION 82/99

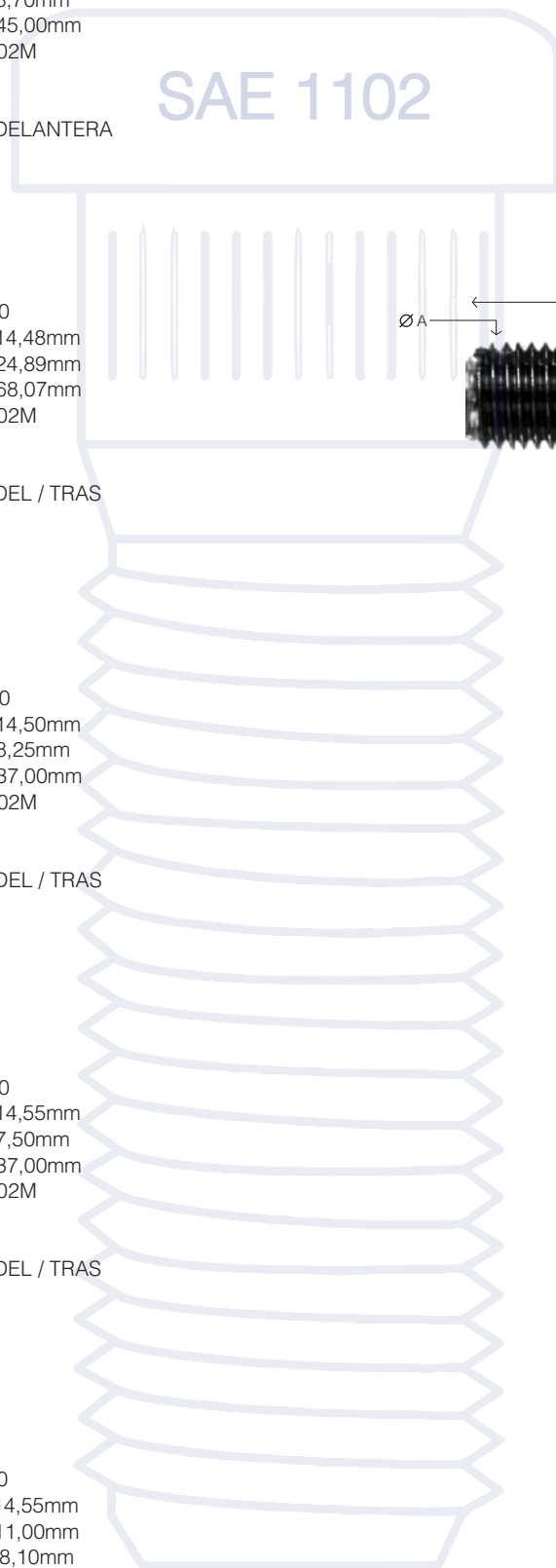
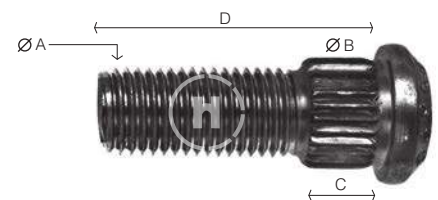
M12X1.50  
 0,573" - 14,55mm  
 0,295" - 7,50mm  
 1,457" - 37,00mm  
 SAE J1102M  
 250  
 16023 DEL / TRAS



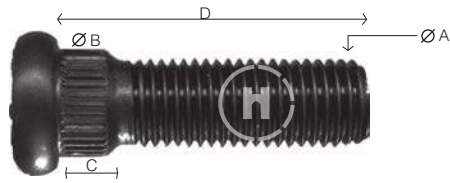
### H11-164 H29-596

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CHEVROLET BLAZER C-10 96/99

M12X1.50  
 0,573" - 14,55mm  
 0,433" - 11,00mm  
 1,500" - 38,10mm  
 SAE J1102M  
 200  
 16023 DEL / TRAS

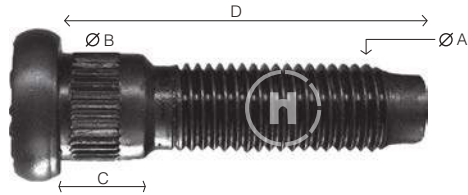




**H29-275**

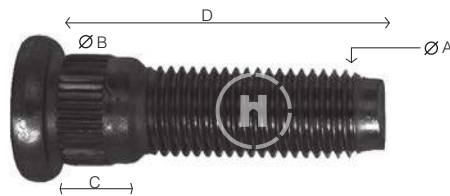
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,573" - 14,55mm  
 C) Shoulder/Hombro 0,276" - 7,00mm  
 D) Length/Longitud 1,624" - 41,25mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 DEL / TRAS

CHRYSLER ATOS BY DODGE DAIHATSU EAGLE HYUNDAI MITSUBISHI

**H33-183**

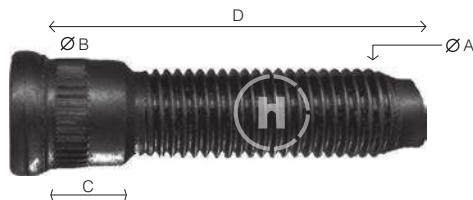
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,573" - 14,55mm  
 C) Shoulder/Hombro 0,450" - 11,43mm  
 D) Length/Longitud 1,900" - 48,26mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS

FORD TRUCK 95/97

**H33-164**

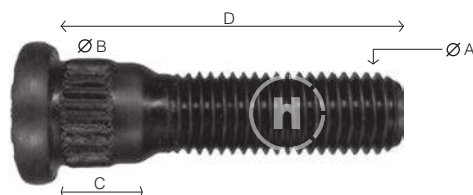
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,574" - 14,58mm  
 C) Shoulder/Hombro 0,420" - 10,66mm  
 D) Length/Longitud 1,752" - 44,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA

FORD TAURUS 84/92

**H29-387**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,575" - 14,61mm  
 C) Shoulder/Hombro 0,394" - 10,00mm  
 D) Length/Longitud 1,929" - 49,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS

FORD TRUCK 95/97

**H44-703**

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,576" - 14,63mm  
 C) Shoulder/Hombro 0,475" - 12,06mm  
 D) Length/Longitud 1,750" - 44,45mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16021 TRASERA

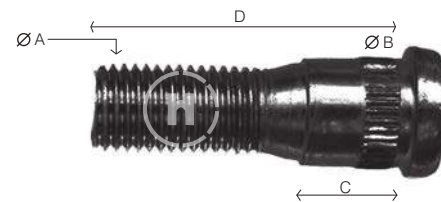
mitsubishi 83/96





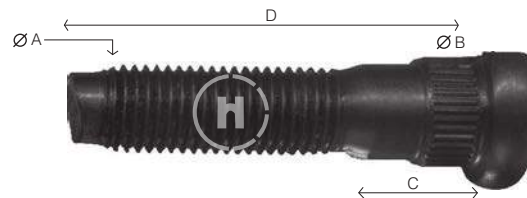
### H44-224

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,585" - 14,86mm  
 C) Shoulder/Hombro 0,633" - 16,07mm  
 D) Length/Longitud 1,673" - 42,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA  
 FORD ALLIANCE 84/87



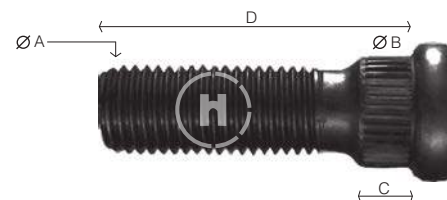
### H33-154

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,585" - 14,86mm  
 C) Shoulder/Hombro 0,591" - 15,00mm  
 D) Length/Longitud 2,165" - 55,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA  
 FORD WINDSTAR TOWN COUNTRY 00/03



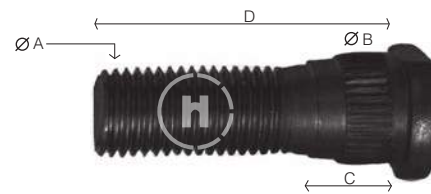
### H29-239

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,587" - 14,91mm  
 C) Shoulder/Hombro 0,276" - 7,00mm  
 D) Length/Longitud 1,625" - 41,27mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA  
 CHRYSLER 82/83



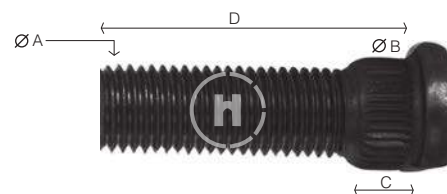
### H22-157

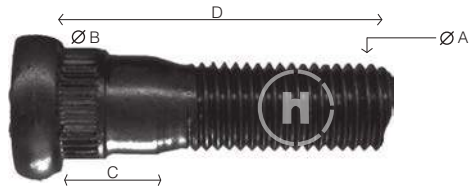
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,587" - 14,91mm  
 C) Shoulder/Hombro 0,550" - 13,97mm  
 D) Length/Longitud 1,625" - 41,27mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA  
 CHRYSLER LE BARON NEON NEW YORKER PHANTOM  
 SHADOW SPIRIT VOYAGER 87/92



### H22-156

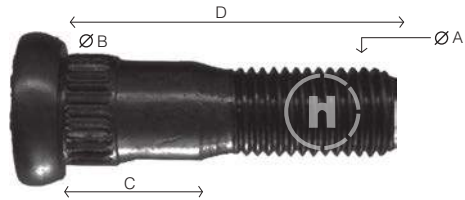
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,587" - 14,91mm  
 C) Shoulder/Hombro 0,300" - 7,62mm  
 D) Length/Longitud 1,654" - 42,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 250  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA  
 CHRYSLER LE BARON NEW YORKER PHANTOM SPIRIT (DISCO) 87/92





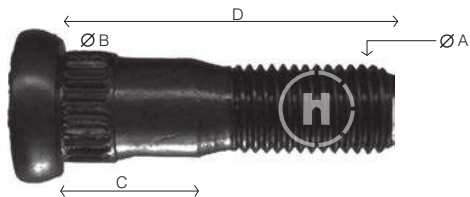
**H22-140** (H)

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,589" - 14,96mm
C) Shoulder/Hombro	0,500" - 12,70mm
D) Length/Longitud	1,732" - 44,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16023 DEL / TRAS
CHRYSLER CIRRUS NEON STRATUS CARAVAN	96/00



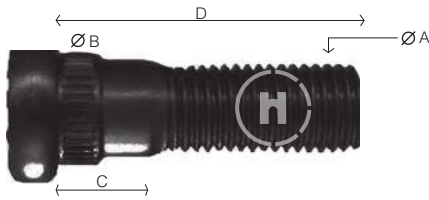
**H29-369**

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,591" - 15,01mm
C) Shoulder/Hombro	0,701" - 17,80mm
D) Length/Longitud	1,772" - 45,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16023 DEL / TRAS
DODGE TRUCK PLYMOUTH	93/00



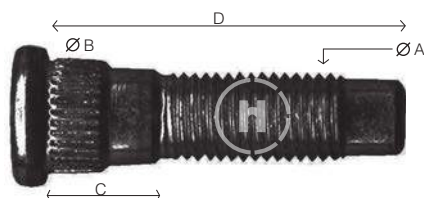
**H33-140** (H)

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,591" - 15,01mm
C) Shoulder/Hombro	0,701" - 17,80mm
D) Length/Longitud	1,772" - 45,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
FORD AEROSTAR	



**H22-138** (H)

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,593" - 15,06mm
C) Shoulder/Hombro	0,500" - 12,70mm
D) Length/Longitud	1,700" - 43,18mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16023 DELANTERA
CHRYSLER SHADOW SPIRIT RT VOYAGER CARAVAN	94/97



**H29-343**

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,613" - 15,57mm
C) Shoulder/Hombro	0,295" - 7,50mm
D) Length/Longitud	1,819" - 46,20mm
Grade/Grado	SAE J1102M
Qty/Empaque	250
PAVONADO	
Nut/Tuerca	16023 TRASERA
FORD MERCURY	89/97

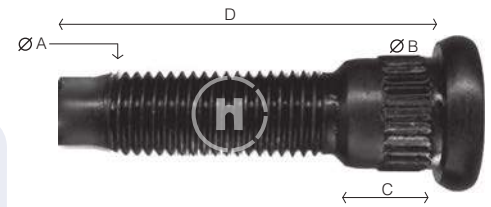






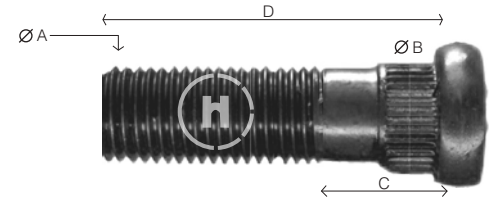
### H33-180

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,617" - 15,67mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 2,008" - 51,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 TRASERA  
 FORD COUGAR



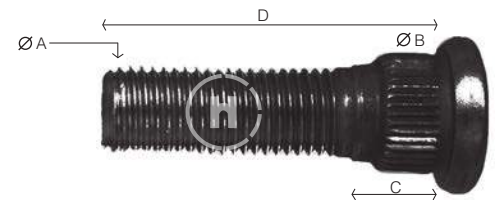
### H22-177

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,622" - 15,80mm  
 C) Shoulder/Hombro 0,650" - 16,51mm  
 D) Length/Longitud 1,732" - 44,00mm  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DELANTERA  
 CHRYSLER TOWN & COUNTRY, VOYAGER 90/92



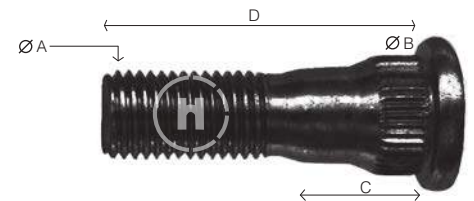
### H22-158

A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,624" - 15,85mm  
 C) Shoulder/Hombro 0,325" - 8,25mm  
 D) Length/Longitud 1,772" - 45,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 CHRYSLER CONCORDE 94/95



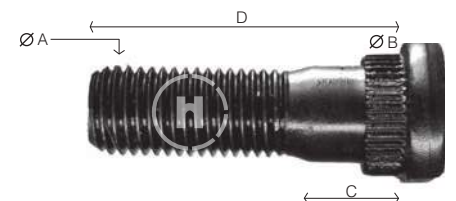
### H22-162

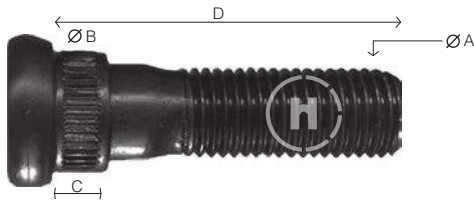
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,626" - 15,90mm  
 C) Shoulder/Hombro 0,673" - 17,10mm  
 D) Length/Longitud 1,693" - 43,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 CHRYSLER LH 300M NEW YORKER VOYAGER 94/00



### H29-361

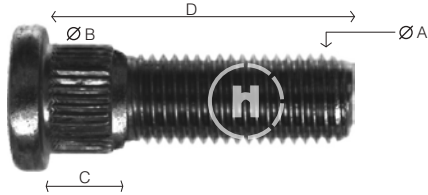
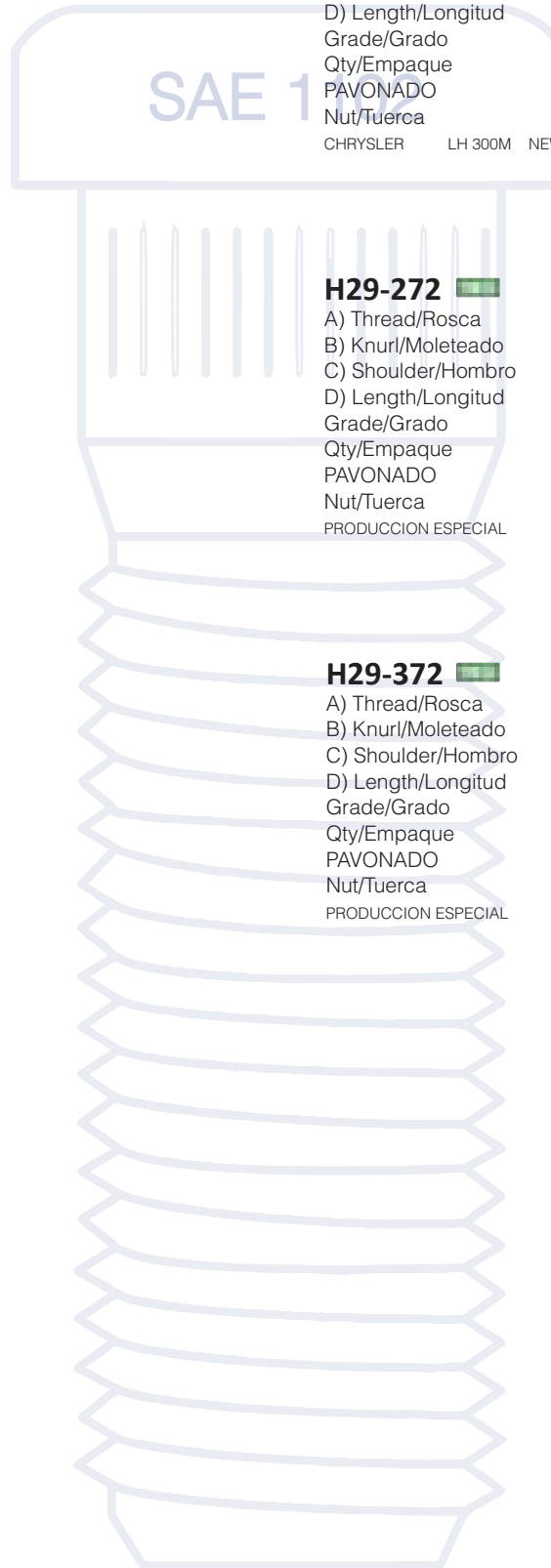
A) Thread/Rosca M12X1.50  
 B) Knurl/Moleteado 0,633" - 16,08mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 1,614" - 40,99mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16023 DEL / TRAS  
 CHRYSLER DODGE 88/91





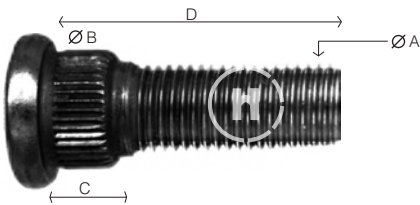
**H22-164**

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,633" - 16,08mm
C) Shoulder/Hombro	0,500" - 12,70mm
D) Length/Longitud	1,791" - 45,49mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16023 DEL / TRAS
CHRYSLER	LH 300M NEW YORKER 94/00



**H29-272**

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,687" - 17,45mm
C) Shoulder/Hombro	0,494" - 12,55mm
D) Length/Longitud	1,614" - 41,00m
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16023
PRODUCCION ESPECIAL	



**H29-372**

A) Thread/Rosca	M12X1.50
B) Knurl/Moleteado	0,687" - 17,45mm
C) Shoulder/Hombro	0,494" - 12,55mm
D) Length/Longitud	1,614" - 41mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16021
PRODUCCION ESPECIAL	

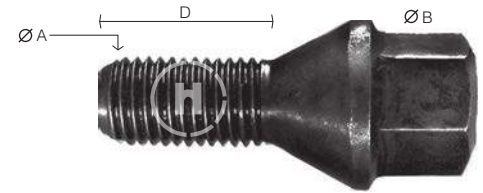




### H11-165 PAVONADO H11-265 CROMADO

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 0,866" - 22,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO

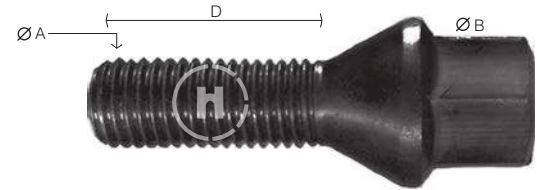
CHEVROLET CHEVY MONZA SWING 94/00 RENAULT MEGANE



### H11-365 PAVONADO H11-465 CROMADO

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 1,181" - 30,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO

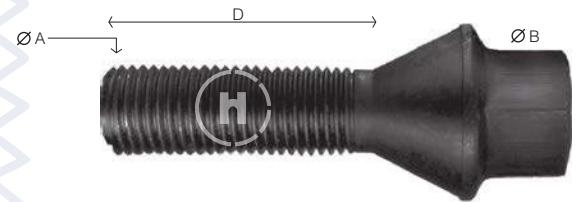
CHEVROLET ASTRA CHEVY TORNADO OLDSMOBILE TIGRA ZAFIRA SEAT  
IBIZA TOLEDO LEON CORDOBA MINICOOPER TORINO 96/04



### H11-565 PAVONADO H11-175 PAVONADO H11-665 CROMADO

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 1,417" - 36,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO

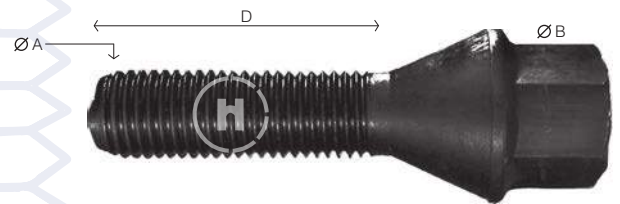
CHEVROLET BLAZER SONORA S10



### H11-765

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 1,535" - 39,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO

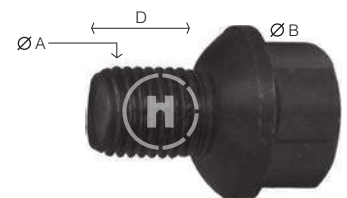
CHEVROLET ASTRA RIN MAGNESIO MINIBUS NACIONAL  
OLDSMOBILE TIGRA RIN Mg. 96/04



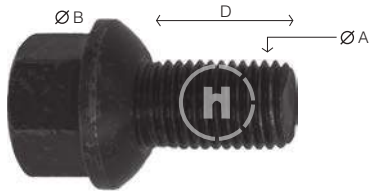
### H44-203 PAVONADO H44-403 CROMADO

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 0,591" - 15,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO

VOLKSWAGEN SEDAN 68/73

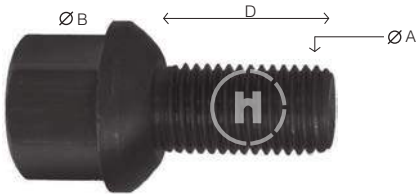







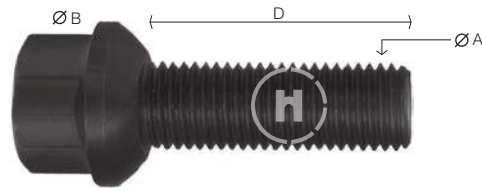
**H44-202 PAVONADO**   
**H44-402 CROMADO**

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 0,827" - 21,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
VOLKSWAGEN ATLANTIC 79/84



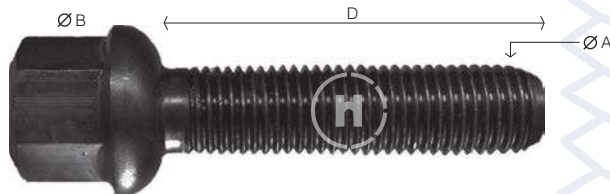
**H44-205 PAVONADO**   
**H44-305 TROPICALIZADO**  
**H44-405 CROMADO**

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 0,945" - 24,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
VOLKSWAGEN SEDAN DERBY POINTER POLO 68/73



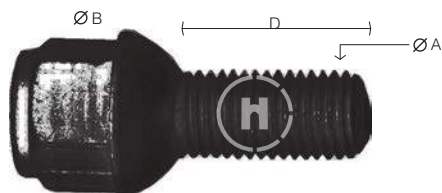
**H44-209 PAVONADO**   
**H44-409 CROMADO**

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 1,339" - 34,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO  
VOLKSWAGEN ATLANTIC (RINES ESPECIALES) 79/98



**H44-309 PAVONADO**   
**H44-406 CROMADO**

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 1,968" - 50,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 100  
PAVONADO  
VOLKSWAGEN ATLANTIC (RINES ESPECIALES) 79/98



**H29-268**

A) Thread/Rosca M12X1.50  
B) Hex/Hexágono 17 mm  
D) Length/Longitud 0,984" - 25,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
HONDA 79/82





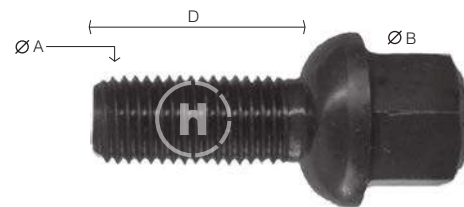
### H29-247

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
MERCEDENSBENZ 72/86

M12X1.50  
17 mm  
1,102" - 28,00mm  
SAE J1102M  
150

DEL / TRAS

SAE 1102

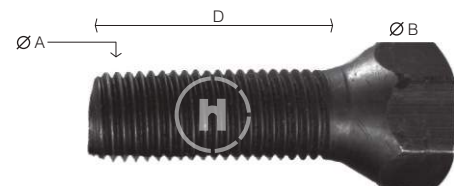


### H29-257

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FORD 78/80

M12X1.50  
17 mm  
1,339" - 34,00mm  
SAE J1102M  
200

DEL / TRAS

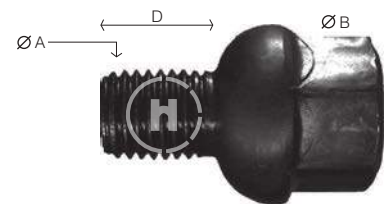


### H44-206

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
VOLKSWAGEN 54/78

M12X1.50  
19 mm  
0,531" - 13,50mm  
SAE J1102M  
150

DEL / TRAS

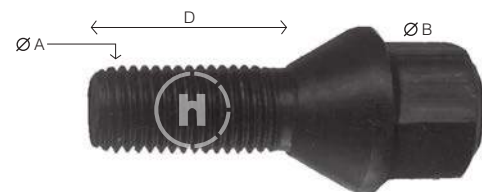


### H29-337

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CHEVROLET ASUNA S-10 EAGLE PASSPORT 92/94

M12X1.50  
19 mm  
1,024" - 26,00mm  
SAE J1102M  
150

DEL / TRAS



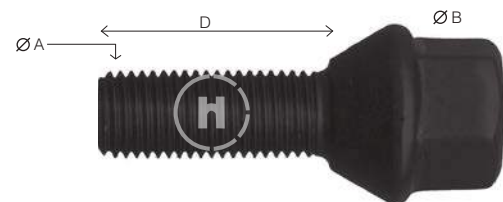
### H44-211 CROMADO

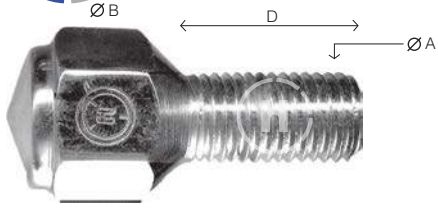
### H44-311 PAVONADO

A) Thread/Rosca  
B) Hex/Hexágono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
CROMADO  
Nut/Tuerca  
NISSAN PLATINA CLIO

M12X1.50  
19 mm  
1,181" - 30,00mm  
SAE J1102M  
150

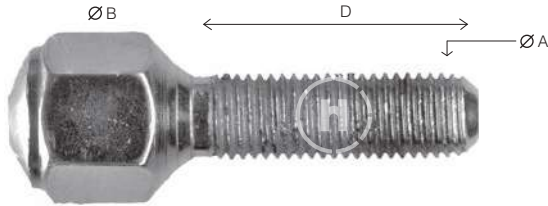
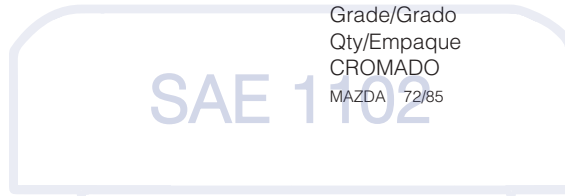
DELANTERA





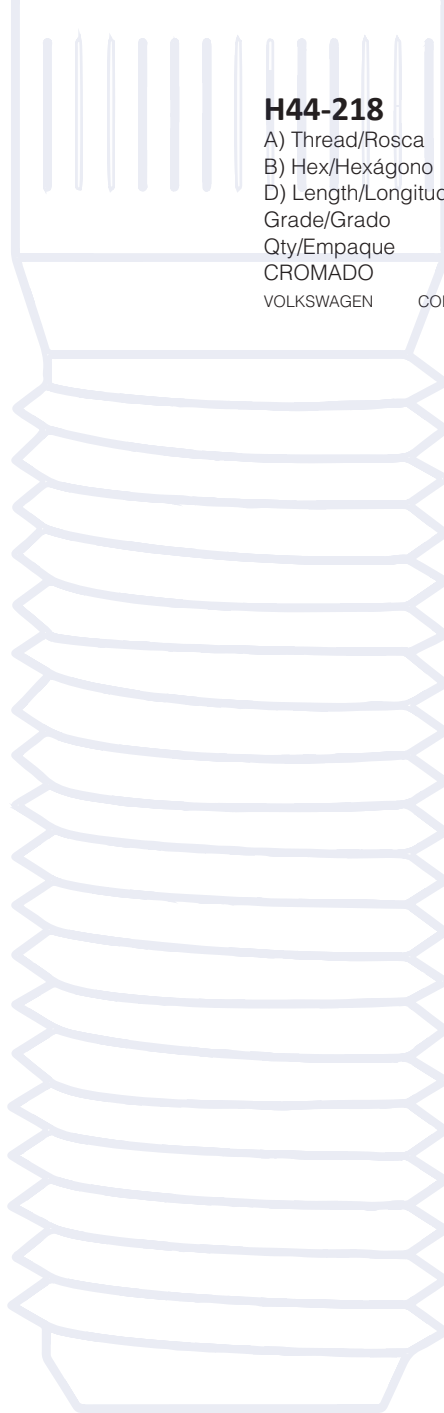
**H29-274**

A) Thread/Rosca	M12X1.50
B) Hex/Hexágono	13/16
D) Length/Longitud	0,886" - 22,50mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
CROMADO	
MAZDA 72/85	



**H44-218**

A) Thread/Rosca	M12X1.50
B) Hex/Hexágono	13/16
D) Length/Longitud	1,575" - 40,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	100
CROMADO	
VOLKSWAGEN	CORSAR 82/88

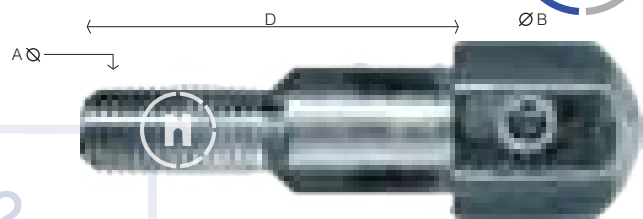






### H44-219

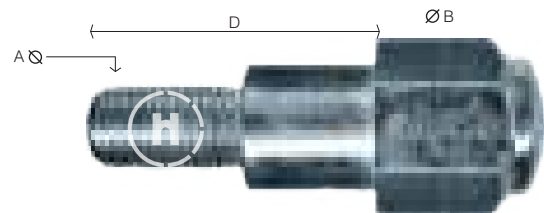
A) Thread/Rosca M12X1.50  
 B) Hex/Hexágono 13/16  
 D) Length/Longitud 1,938" - 49,23mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 CROMADO  
 VOLKSWAGEN (RIN ALUMINIO)



SAE 1102

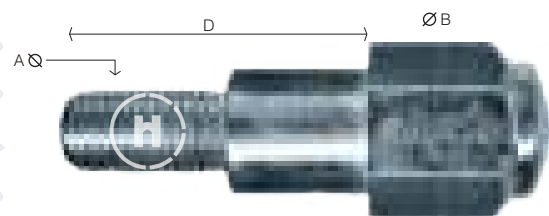
### H44-207

A) Thread/Rosca M12X1.50  
 B) Hex/Hexágono 13/16  
 D) Length/Longitud 1,496" - 38,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 CROMADO  
 VOLKSWAGEN ATLANTIC (RIN ALUMINIO) 68/73



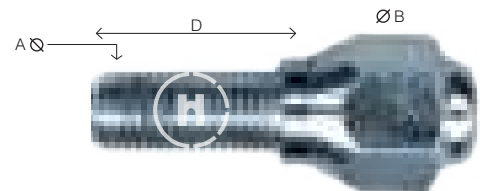
### H44-212

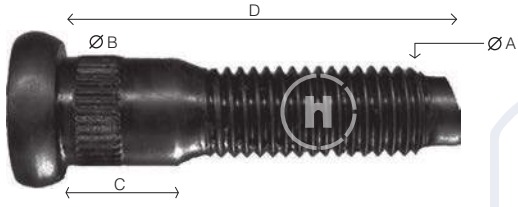
A) Thread/Rosca M12X1.50  
 B) Hex/Hexágono 13/16  
 D) Length/Longitud 1,673" - 42,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 CROMADO  
 VOLKSWAGEN ATLANTIC (RIN ALUMINIO) 79/99



### H44-214

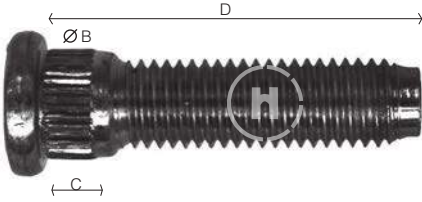
A) Thread/Rosca M12X1.50  
 B) Hex/Hexágono 21,00mm  
 D) Length/Longitud 1,063" - 27,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 CROMADO  
 VOLKSWAGEN ATLANTIC (RIN ACERO) 68/73





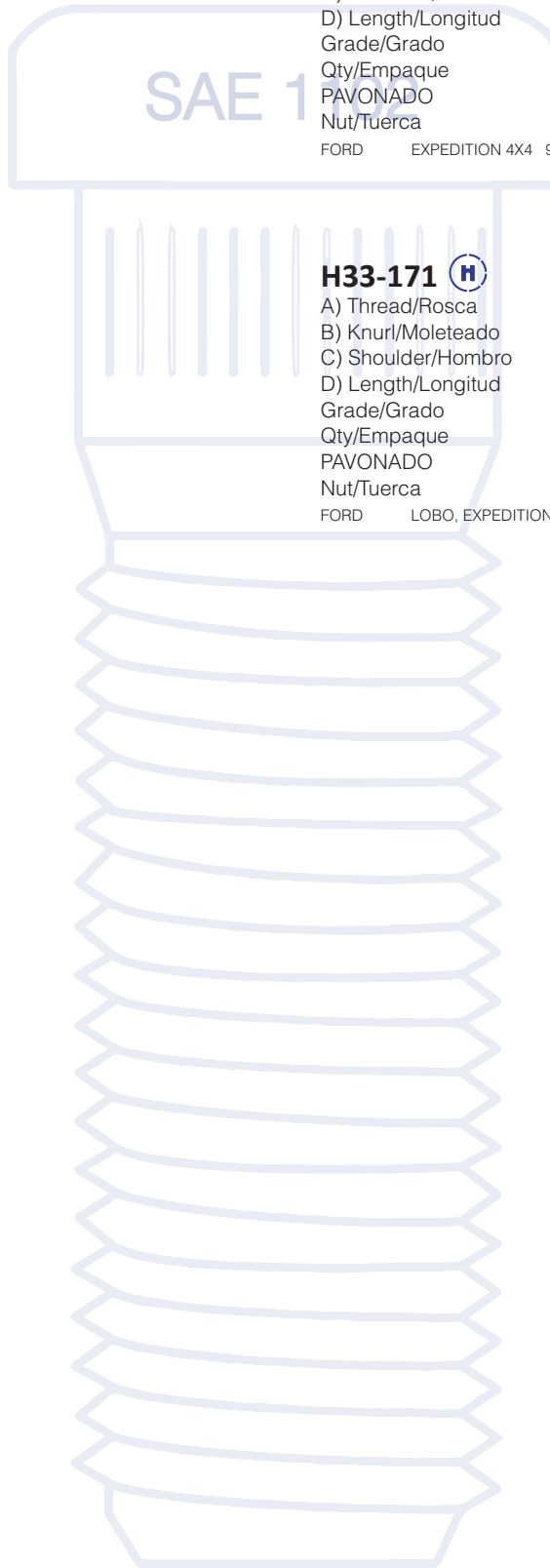
**H33-155** (H)

A) Thread/Rosca	M12X1.75
B) Knurl/Moleteado	0,576" - 14,63mm
C) Shoulder/Hombro	0,669" - 17,00mm
D) Length/Longitud	2,115" - 53,72mm
Grade/Grado	SAE J1102M
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	12031 DELANTERA
FORD EXPEDITION 4X4	96/00



**H33-171** (H)

A) Thread/Rosca	M12X1.75
B) Knurl/Moleteado	0,582" - 14,78mm
C) Shoulder/Hombro	0,380" - 9,65mm
D) Length/Longitud	2,000" - 50,80mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	12031 DELANTERA
FORD LOBO, EXPEDITION	96/00

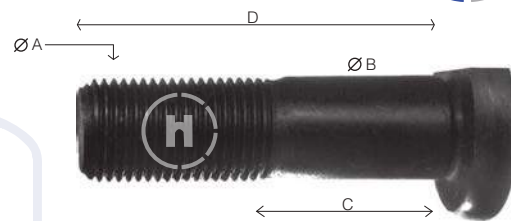




### H29-040

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 MERCEDES SPRINTER

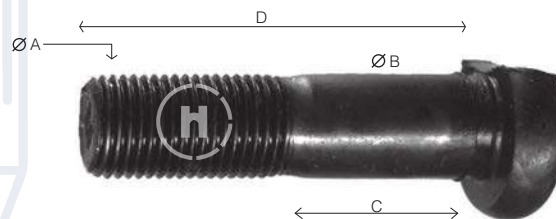
M14X1.50  
 0,549" - 13,94mm  
 0,750" - 19,00mm  
 2,008" - 51,00mm  
 SAE J1102M  
 150  
 12057



### H99-050

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 MERCEDES SPRINTER

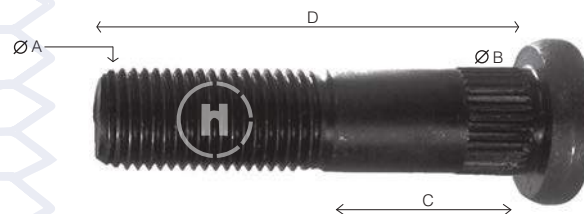
M14X1.50  
 0,549" - 13,94mm  
 1,063" - 27,00mm  
 2,283" - 57,98mm  
 SAE J1102M  
 100  
 12057 DELANTERA



### H29-044

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 HYUNDAI FURGONETA

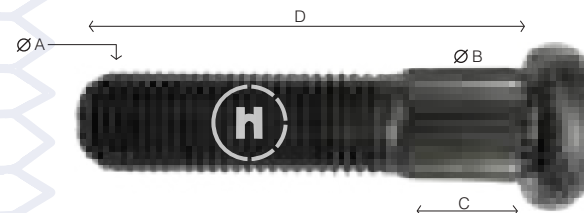
M14X1.50  
 0,563" - 14,30mm  
 1,100" - 27,94mm  
 2,323" - 59,00mm  
 SAE J1102M  
 150  
 18104 DEL / TRAS



### H44-707

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO

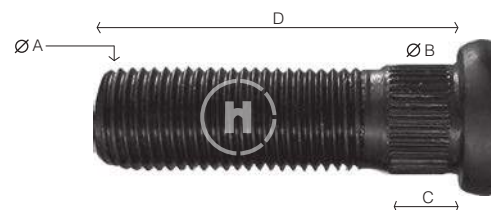
M14X1.50  
 0,568" - 14,42mm  
 0,553" - 14,04mm  
 2,362" - 60,00mm  
 SAE J1102M  
 175



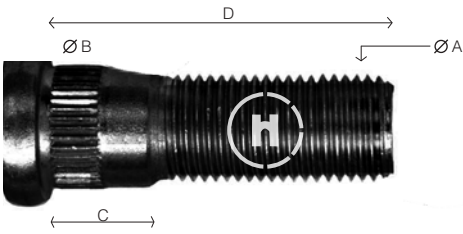
### H22-174

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CHRYSLER H-100 02/03

M14X1.50  
 0,570" - 14,48mm  
 0,406" - 10,32mm  
 1,875" - 47,62mm  
 SAE J1102M  
 150  
 16063

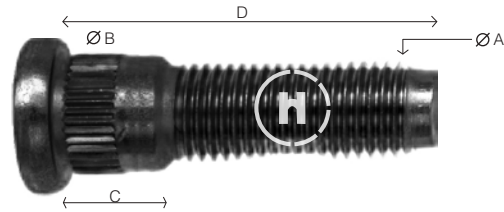






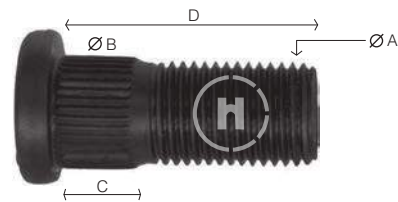
**H22-179R**  
**H22-180L**

A) Thread/Rosca M14X1.50  
B) Knurl/Moleteado 0,573" - 14,55mm  
C) Shoulder/Hombro 0,570" - 14,47mm  
D) Length/Longitud 1,800" - 45,72mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO  
Nut/Tuerca 12011  
KIA



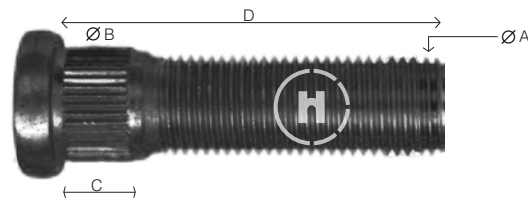
**H44-234**

A) Thread/Rosca M14X1.50  
B) Knurl/Moleteado 0,587" - 14,91mm  
C) Shoulder/Hombro 0,425" - 10,79mm  
D) Length/Longitud 1,968" - 49,98mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO  
Nut/Tuerca 12011  
VOLKSWAGEN COMBI



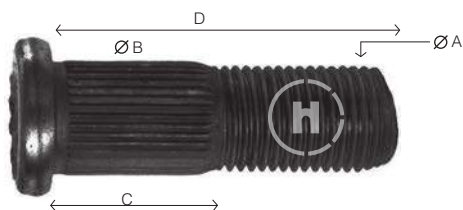
**H44-200**

A) Thread/Rosca M14X1.50  
B) Knurl/Moleteado 0,588" - 14,94mm  
C) Shoulder/Hombro 0,413" - 10,50mm  
D) Length/Longitud 1,378" - 35,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
Nut/Tuerca 12011 DELANTERA  
VOLKSWAGEN COMBI 64/78



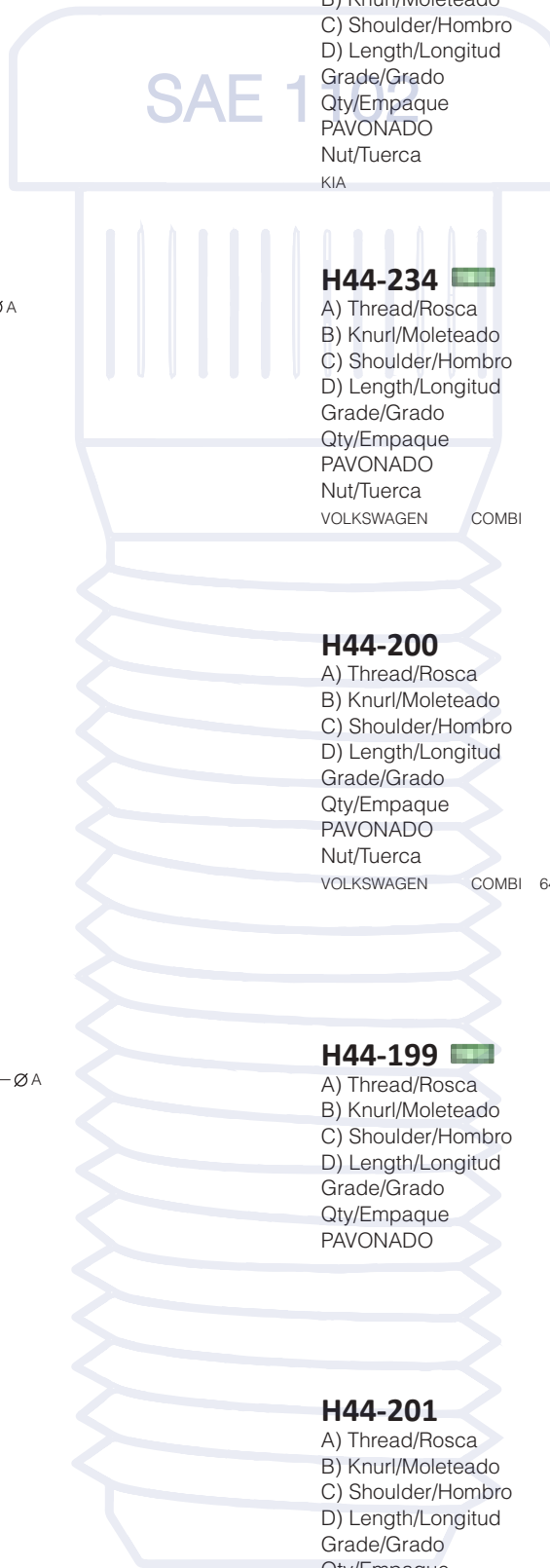
**H44-199**

A) Thread/Rosca M14X1.50  
B) Knurl/Moleteado 0,588" - 14,93mm  
C) Shoulder/Hombro 0,413" - 10,49mm  
D) Length/Longitud 1,968" - 50,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
PAVONADO



**H44-201**

A) Thread/Rosca M14X1.50  
B) Knurl/Moleteado 0,588" - 14,94mm  
C) Shoulder/Hombro 0,827" - 21,00mm  
D) Length/Longitud 1,811" - 46,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 200  
PAVONADO  
Nut/Tuerca 12011 DEL / TRAS  
VOLKSWAGEN COMBI 64/78



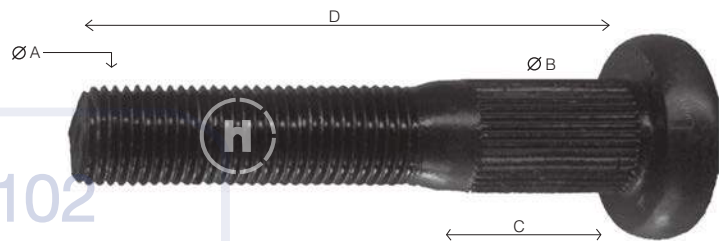
# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO LIGERO



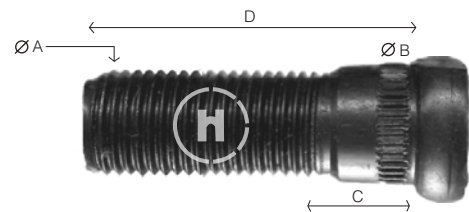
### H29-326

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,621" - 15,77mm  
 C) Shoulder/Hombro 1,043" - 26,50mm  
 D) Length/Longitud 3,000" - 76,20mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12010 DEL / TRAS  
 CHEVROLET / GMC TRUCK 88/97



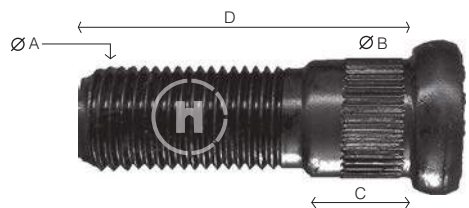
### H11-178

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,622" - 15,80mm  
 C) Shoulder/Hombro 0,547" - 13,89mm  
 D) Length/Longitud 1,722" - 43,74mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16063 TRASERA  
 CHEVROLET AUTOS CHEVY, GMC, CAMIONETAS PICK UP 88/97



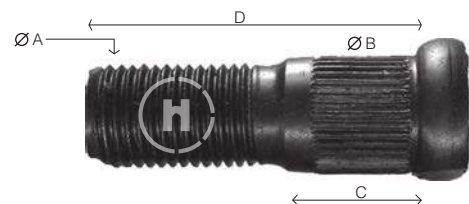
### H11-160

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,622" - 15,80mm  
 C) Shoulder/Hombro 0,551" - 14,00mm  
 D) Length/Longitud 1,732" - 44,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHEVROLET Montecarlo 60/81



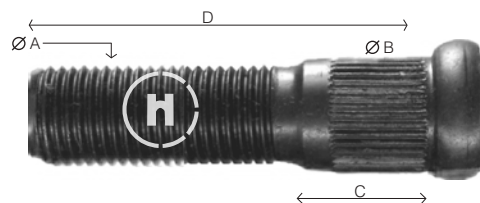
### H22-178

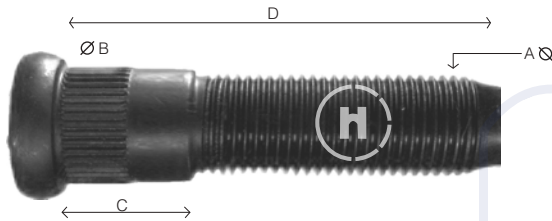
A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,622" - 15,80mm  
 C) Shoulder/Hombro 0,701" - 17,80mm  
 D) Length/Longitud 1,732" - 44,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 12055  
 DODGE CHARGER



### H22-278

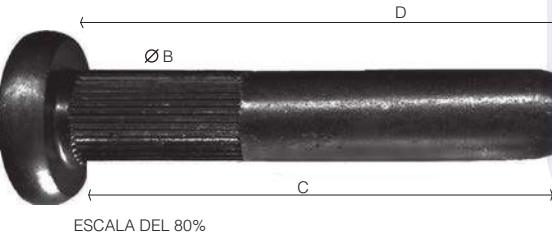
A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 0,625" - 15,88mm  
 D) Length/Longitud 2,000" - 50,80mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12055





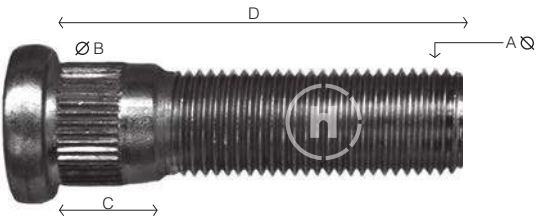
**H29-266**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,626" - 15,90mm  
 C) Shoulder/Hombro 0,579" - 14,73mm  
 D) Length/Longitud 2,357" - 59,89mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12065  
 PRODUCCION ESPECIAL



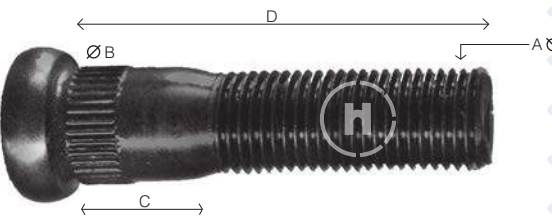
**H11-177**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,624" - 15,85mm  
 C) Shoulder/Hombro 3,075" - 78,10mm  
 D) Length/Longitud 4,890" - 124,20mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12047 DELANTERA  
 CHEVROLET 3-500 DOBLE RODADO HEAVY DUTY 02/04



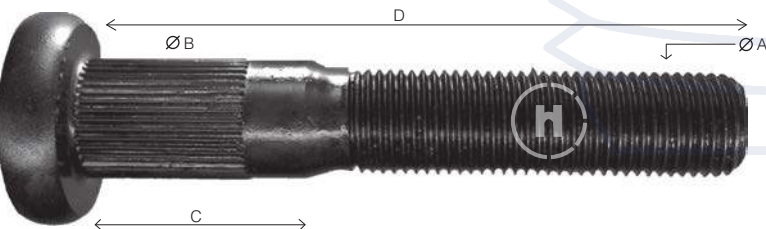
**H11-159**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 0,539" - 13,70mm  
 D) Length/Longitud 2,126" - 54,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12010 DELANTERA  
 CHEVROLET C-3500 Minibus rotor integral Pontiac 92/98



**H11-176**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 0,660" - 16,76mm  
 D) Length/Longitud 2,245" - 57,02mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12010 DEL / TRAS  
 CHEVROLET 3500 MONTECARLO USA SUBURBAN 99/04



**H11-161**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 1,248" - 31,70mm  
 D) Length/Longitud 3,544" - 90,02mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12010 DEL / TRAS  
 CHEVROLET C-3500 Pontiac 92/98





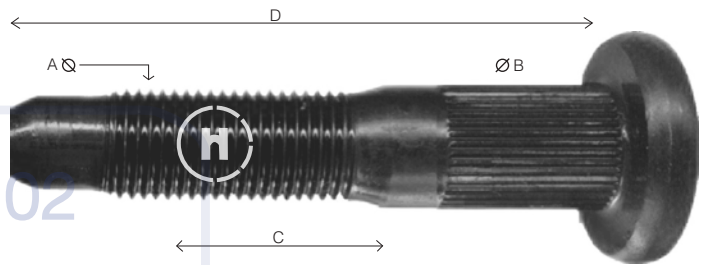
# AUTOMOTIVE & LIGHT TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO LIGERO



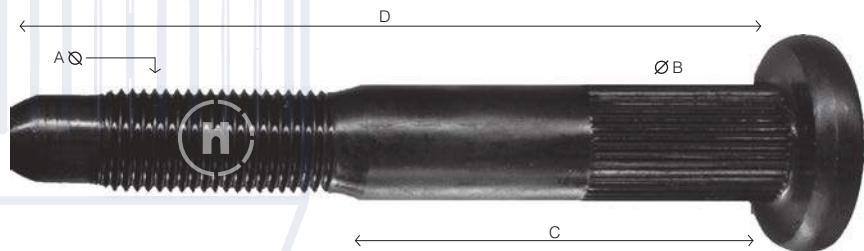
### H11-071

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,623" - 15,83mm  
 C) Shoulder/Hombro 1,161" - 29,48mm  
 D) Length/Longitud 3,149" - 80,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12010 DEL / TRAS  
 CHEVROLET SILVERADO 3500 GMC 10/14



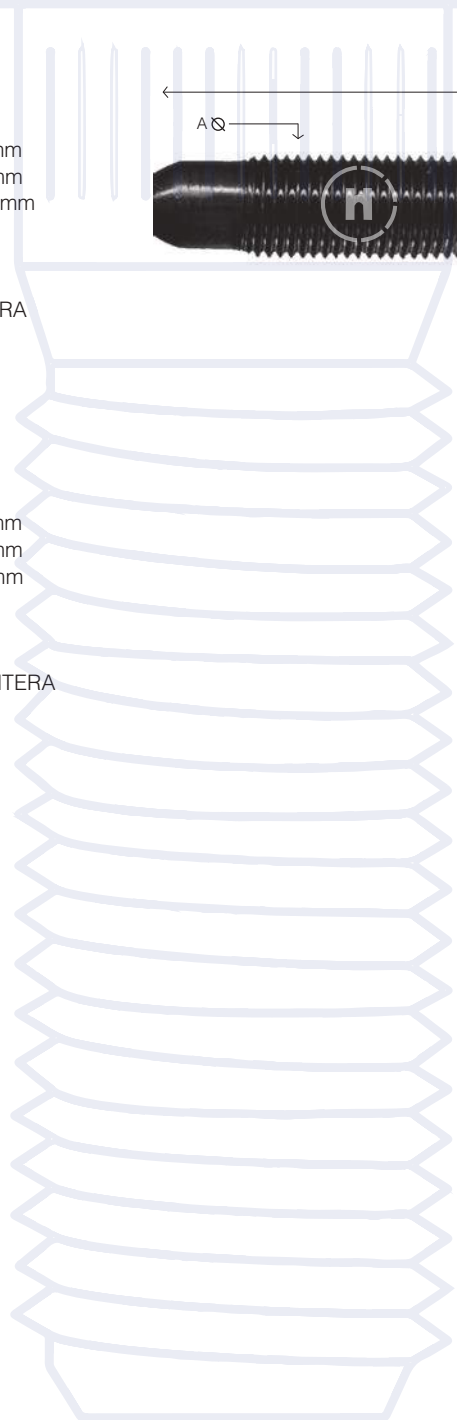
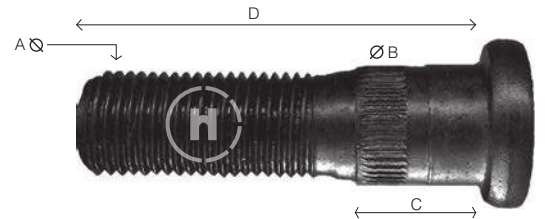
### H11-171

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,625" - 15,88mm  
 C) Shoulder/Hombro 2,264" - 57,50mm  
 D) Length/Longitud 4,134" - 105,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 75  
 PAVONADO  
 Nut/Tuerca 12047 TRASERA  
 CHEVROLET 3500 2002/2003



### H29-332

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,626" - 15,90mm  
 C) Shoulder/Hombro 0,700" - 17,78mm  
 D) Length/Longitud 2,100" - 53,34mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12010 DELANTERA  
 CHEVROLET/GMC TRUCK 88/97



SAE 1102





**PRECIO  
Y  
CALIDAD**

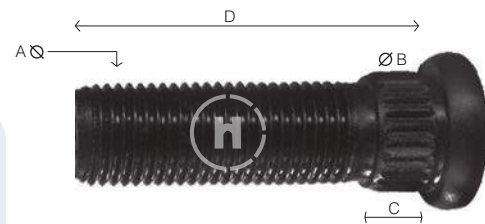
**EN BIRLOS HERCULES  
ES UNA REALIDAD**





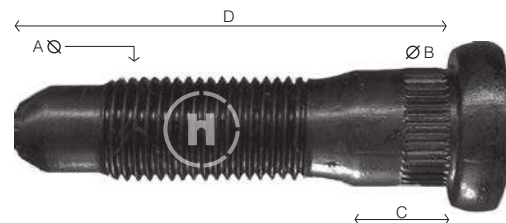
### H29-327

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,360" - 9,14mm  
 D) Length/Longitud 1,875" - 47,62mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12010 DEL / TRAS  
 CHEVROLET / GMC TRUCK 88/97



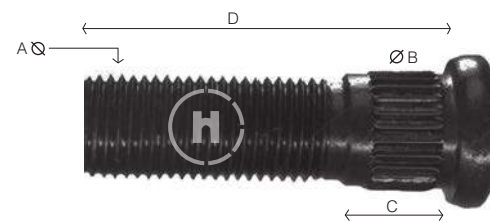
### H11-173

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,551" - 14,00mm  
 D) Length/Longitud 2,283" - 58,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12047 DEL / TRAS  
 CHEVROLET AVALANCHE OPEL TAHOE CAMARO EXPRESSVAN 99/03



### H29-325

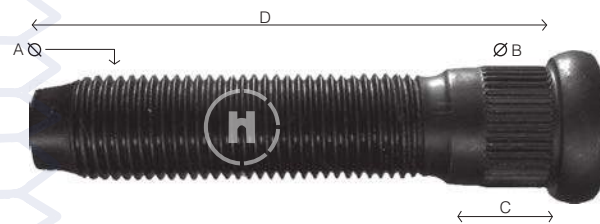
A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,562" - 14,27mm  
 D) Length/Longitud 1,949" - 49,5mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12010 DEL / TRAS  
 CHEVROLET / GMC TRUCK 85/97



### H33-372

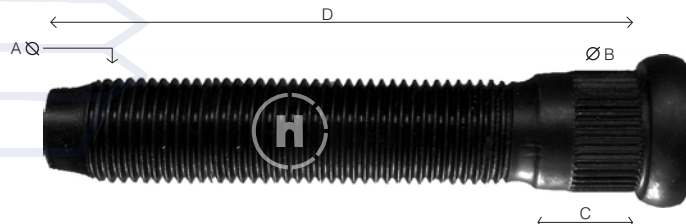
### H33-073

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,575" - 14,60mm  
 D) Length/Longitud 2,750" - 69,85mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca DELANTERA  
 FORD F-350 03/05

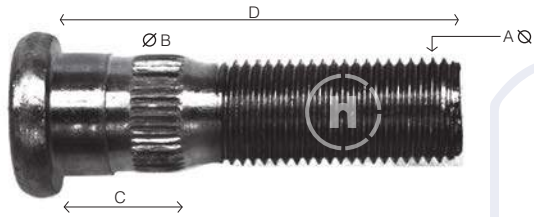


### H33-075

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,575" - 14,60mm  
 D) Length/Longitud 3,144" - 79,88mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 200  
 PAVONADO  
 Nut/Tuerca 16063 DELANTERA  
 RAM 4000

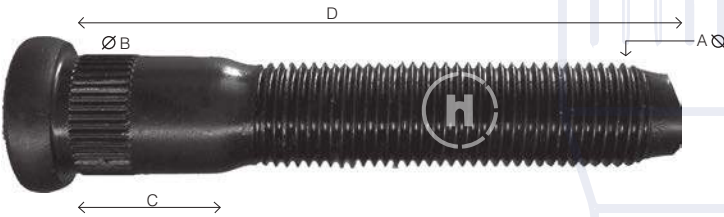






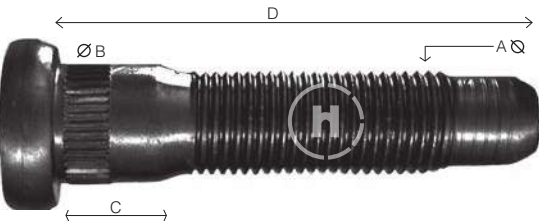
**H11-163**  
**H29-515**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,710" - 18,03mm  
 D) Length/Longitud 2,126" - 54,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12010 DEL / TRAS  
 CHEVROLET C-30 CAMIONETA 92/94



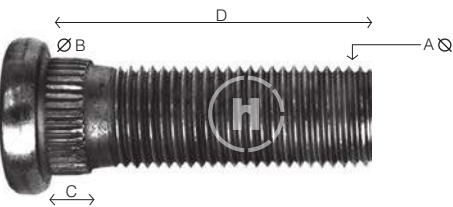
**H33-373** (H)  
**H33-074**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,827" - 21,00mm  
 D) Length/Longitud 3,325" - 84,45mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca TRASERA  
 FORD F-350 03/05



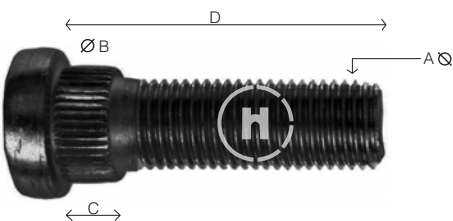
**H11-172** (H)

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,627" - 15,93mm  
 C) Shoulder/Hombro 0,551" - 14,00mm  
 D) Length/Longitud 2,559" - 65,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12040 TRASERA  
 CHEVROLET MONTECARLO SUBURBAN SILVERADO 55/61



**H11-162** (H)

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,628" - 15,95mm  
 C) Shoulder/Hombro 0,276" - 7,00mm  
 D) Length/Longitud 1,732" - 44,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16001 DEL / TRAS  
 CHEVROLET Montecarlo Suburban 60/81



**H29-514**

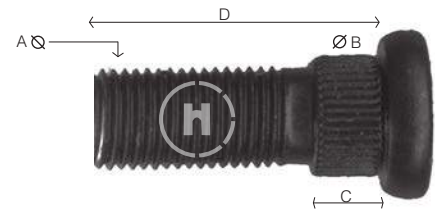
A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,628" - 15,95mm  
 C) Shoulder/Hombro 0,276" - 7,00mm  
 D) Length/Longitud 1,732" - 44,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 12010 DELANTERA  
 92/98





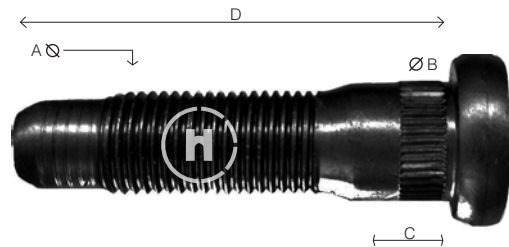
### H29-368

A) Thread/Rosca	M14X1.50
B) Knurl/Moleteado	0,629" - 15,98mm
C) Shoulder/Hombro	0,374" - 9,50mm
D) Length/Longitud	1,500" - 38,10mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16063 DELANTERA
PRODUCCION ESPECIAL	



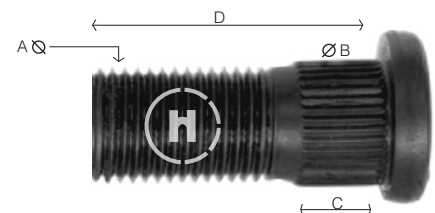
### H11-179

A) Thread/Rosca	M14X1.50
B) Knurl/Moleteado	0,632" - 16,05mm
C) Shoulder/Hombro	0,688" - 14,47mm
D) Length/Longitud	2,287" - 57,93mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16063 TRASERA
ACADIA 09/12 AVALANCHE 06/12 SIERRA 1500 CADILLAC	



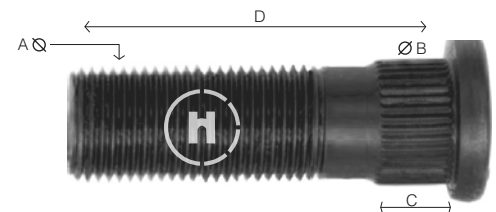
### H29-052R H29-063L

A) Thread/Rosca	M14X1.50
B) Knurl/Moleteado	0,641" - 16,28mm
C) Shoulder/Hombro	0,461" - 11,71mm
D) Length/Longitud	1,535" - 39,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16063 DEL



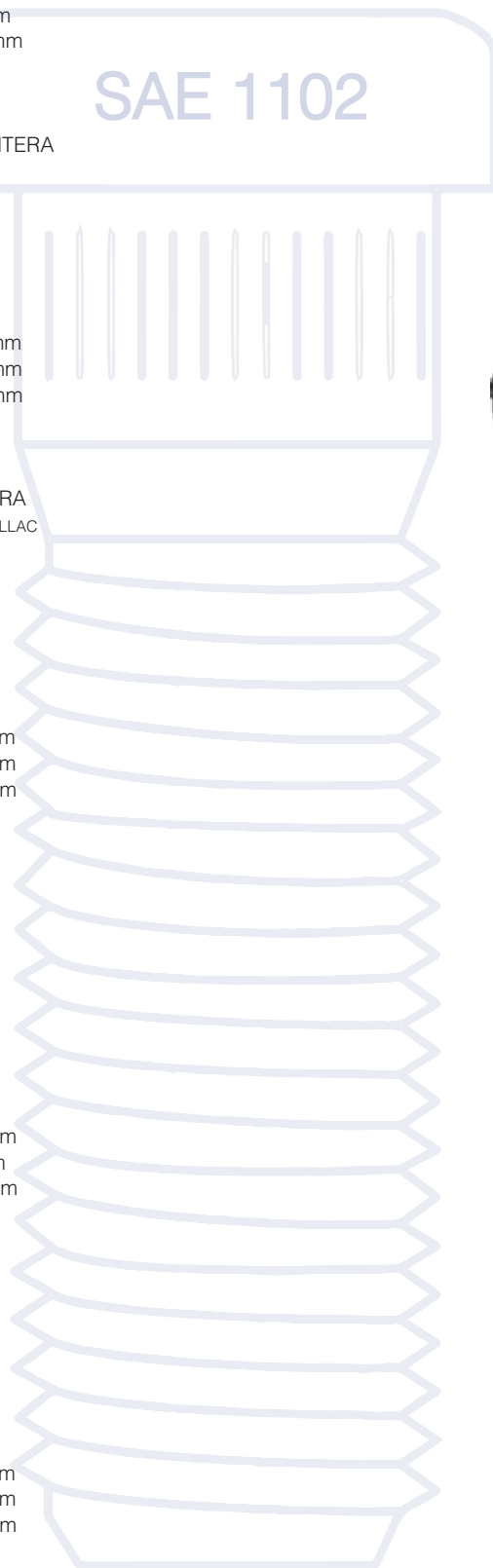
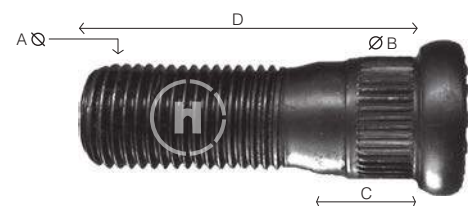
### H29-051R H29-062L

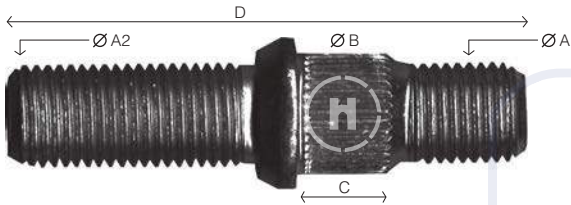
A) Thread/Rosca	M14X1.50
B) Knurl/Moleteado	0,641" - 16,28mm
C) Shoulder/Hombro	0,338" - 8,60mm
D) Length/Longitud	1,968" - 50,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
PAVONADO	
Nut/Tuerca	16063 TRAS



### H29-663

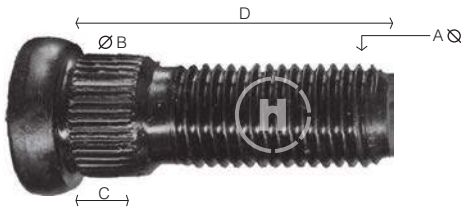
A) Thread/Rosca	M14X1.50
B) Knurl/Moleteado	0,650" - 16,51mm
C) Shoulder/Hombro	0,547" - 13,90mm
D) Length/Longitud	1,780" - 45,21mm
Grade/Grado	SAE J1102M
Qty/Empaque	150
PAVONADO	
Nut/Tuerca	16063 DEL / TRAS
TOYOTA TUNDRA PT LAND CRUISER LEXUS	





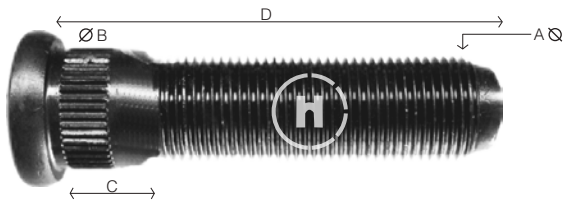
**H29-339R**  
**H29-440L**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,649" - 16,48mm  
 C) Shoulder/Hombro 0,472" - 12,00mm  
 D) Length/Longitud 2,717" - 69,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16063 DEL / TRAS  
 TOYOTA 86/93



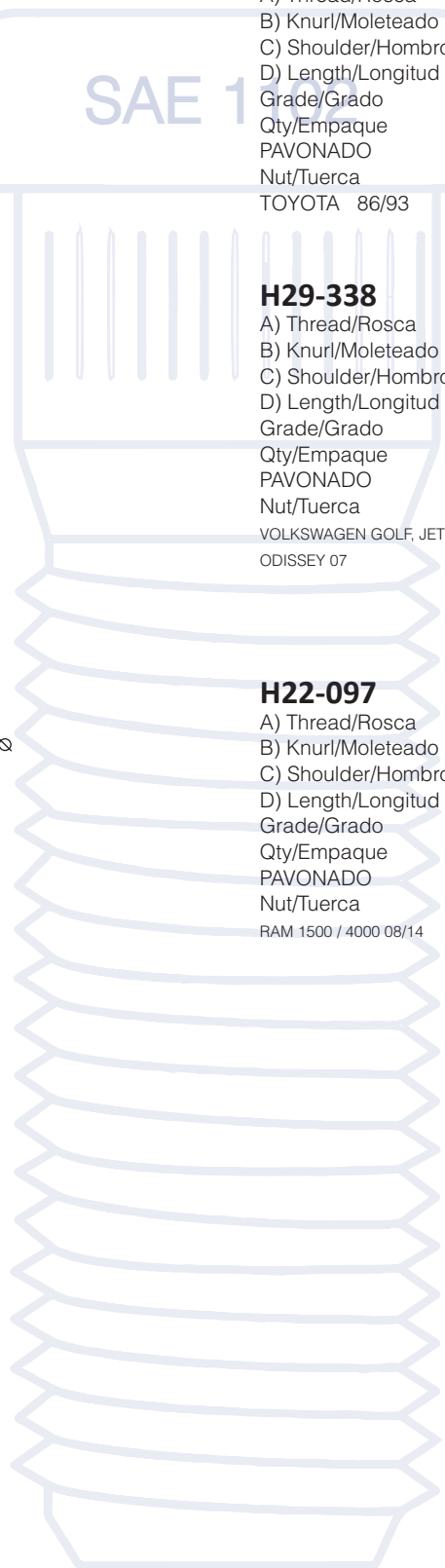
**H29-338**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,650" - 16,51mm  
 C) Shoulder/Hombro 0,374" - 9,50mm  
 D) Length/Longitud 1,779" - 45,21mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16063  
 VOLKSWAGEN GOLF, JETTA, SEAT MERCEDES BENZ M CLASS AUDI 99/04  
 ODISSEY 07



**H22-097**

A) Thread/Rosca M14X1.50  
 B) Knurl/Moleteado 0,669" - 16,99mm  
 C) Shoulder/Hombro 0,706" - 17,93mm  
 D) Length/Longitud 2,344" - 59,56mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 Nut/Tuerca 16063  
 RAM 1500 / 4000 08/14



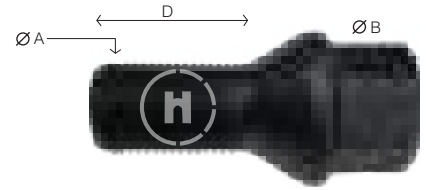




### H29-319

A) Thread/Rosca  
B) Hex/Hexagonal  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
BMW MINI

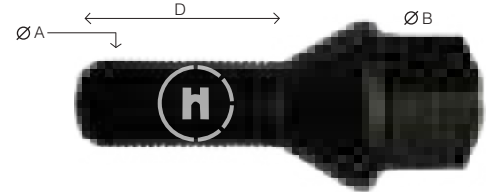
M14X1.25  
17 mm  
0,866" - 22,00mm  
SAE J1102M  
125



### H44-416

A) Thread/Rosca  
B) Hex/Hexagonal  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
BMW MINI

M14X1.25  
19 mm  
1,181" - 30,00mm  
SAE J1102M  
150

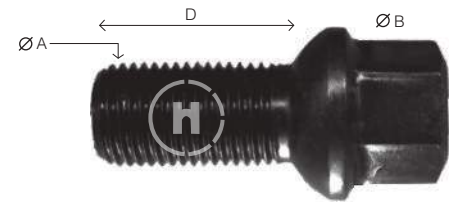


### H29-318 PAVONADO H29-418 CROMADO

A) Thread/Rosca  
B) Hex/Hexagonal  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque

M14X1.50  
17 mm  
1,063" - 27,00mm  
SAE J1102M  
150

PORSCHE PASSAT AUDI MERCEDEZ BEATLE JETTA A4 PASSAT GOLF A4 77/05

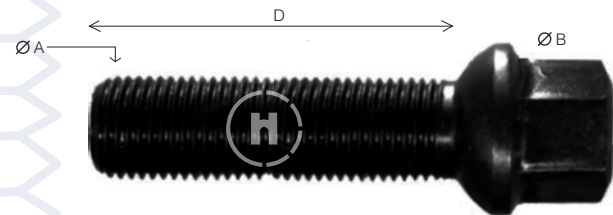


### H44-002

A) Thread/Rosca  
B) Hex/Hexagonal  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

M14X1.50  
17 mm  
1,968" - 50,00mm  
SAE J1102M  
150

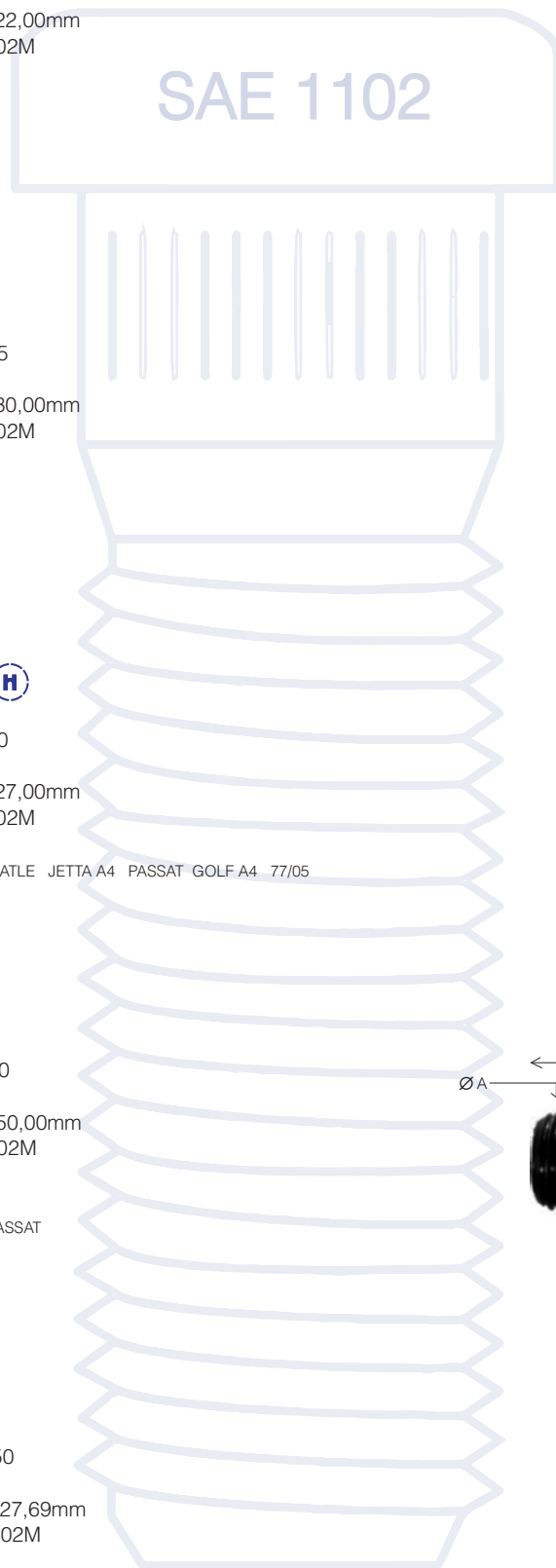
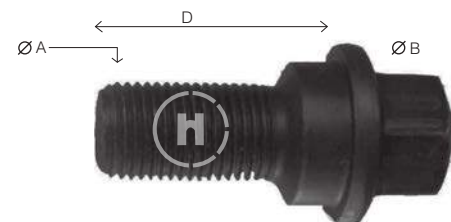
VOLKSWAGEN JETTA GOLF POLO VENTO PASSAT

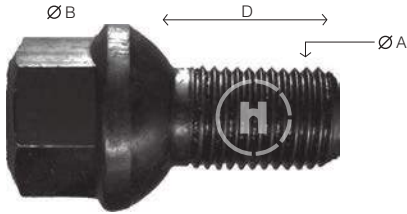


### H44-001

A) Thread/Rosca  
B) Hex/Hexagonal  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
VOLKSWAGEN BORA

M14X1.50  
17 mm  
1,090" - 27,69mm  
SAE J1102M  
150

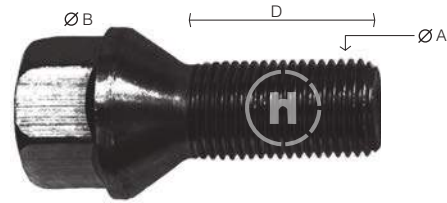




**H44-204 PAVONADO**

**H44-404 CROMADO**

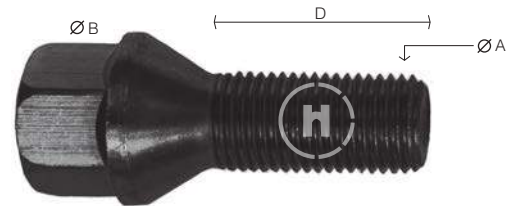
A) Thread/Rosca	M14X1.50
B) Hex/Hexagonal	19 mm
D) Length/Longitud	0,807" - 20,50mm
Grade/Grado	SAE J1102M
Qty/Empaque	200
VOLKSWAGEN	SEDAN 74/98



**H44-216**

A) Thread/Rosca	M14X1.50
B) Hex/Hexagonal	19 mm
D) Length/Longitud	1,024" - 26,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	150
<b>CROMADO</b>	

VOLKSWAGEN ATLANTIC, CARIBE, GOLF, JETTA 84/04

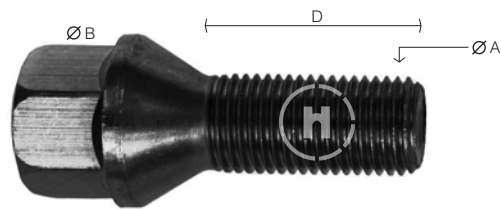


**H44-210 PAVONADO**

**H44-410 CROMADO**

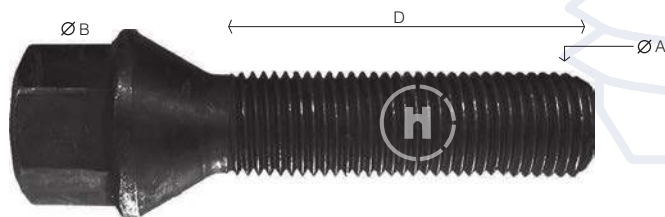
A) Thread/Rosca	M14X1.50
B) Hex/Hexagonal	19 mm
D) Length/Longitud	1,181" - 30,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	150

VOLKSWAGEN ATLANTIC, CARIBE, GOLF, JETTA 79/84



**H44-310**

A) Thread/Rosca	M14X1.50
B) Hex/Hexagonal	19 mm
D) Length/Longitud	1,181" - 30,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	100
<b>PAVONADO</b>	



**H44-010 PAVONADO**

**H44-110 CROMADO**

A) Thread/Rosca	M14X1.50
B) Hex/Hexagonal	19 mm
D) Length/Longitud	1,969" - 50,00mm
Grade/Grado	SAE J1102M
Qty/Empaque	150

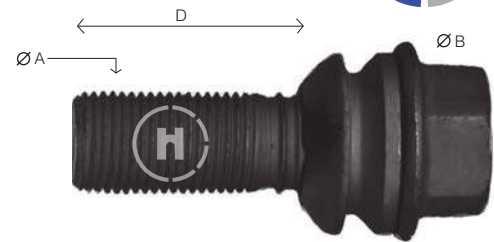
VOLKSWAGEN ATLANTIC, CARIBE, GOLF, JETTA





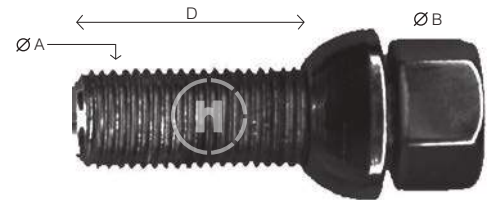
### H44-332

A) Thread/Rosca M14X1.50  
 B) Hex/Hexagonal 19 mm  
 D) Length/Longitud 1,198" - 30,43mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 VOLKSWAGEN EUROVAN



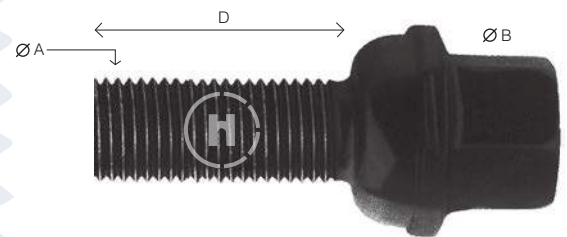
### H44-229

A) Thread/Rosca M14X1.50  
 B) Hex/Hexagonal 19,00mm  
 D) Length/Longitud 1,260" - 32,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 VOLKSWAGEN BEETLE (RIN ACERO)



### H29-039

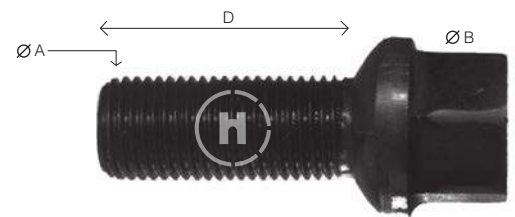
A) Thread/Rosca M14X1.50  
 B) Hex/Hexagonal 19 mm  
 D) Length/Longitud 1,339" - 34,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 150  
 PAVONADO  
 MERCEDES BENZ SPRINTER



### H44-217 PAVONADO

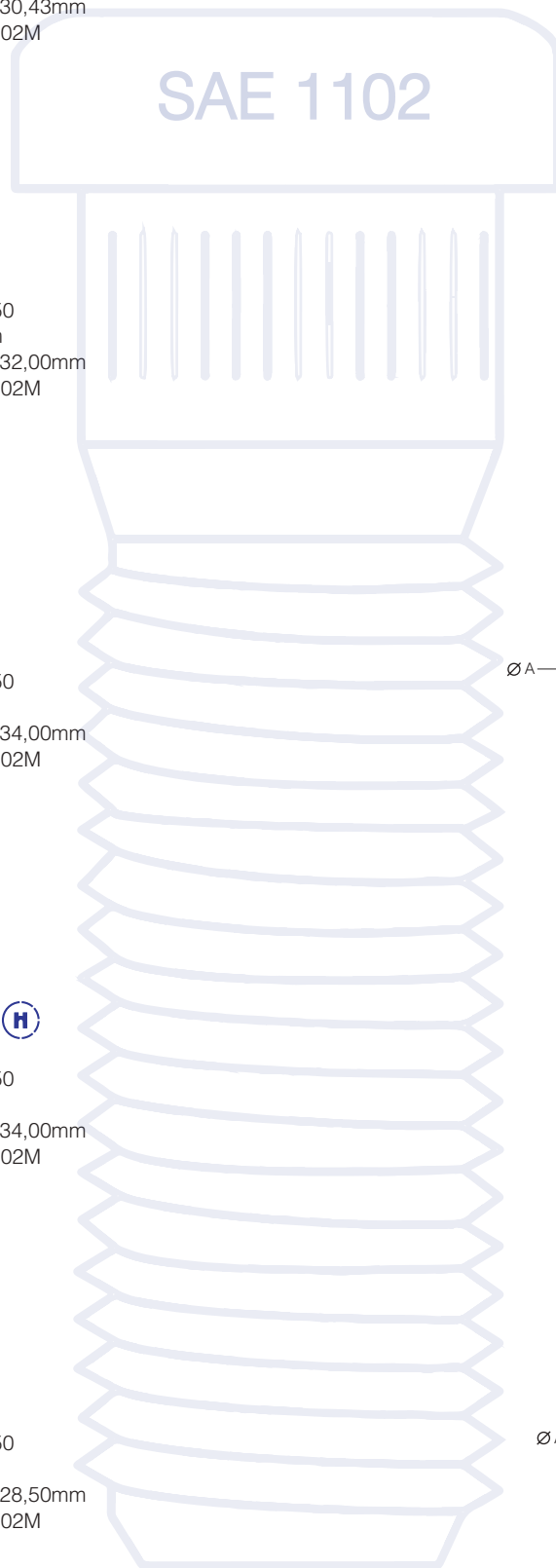
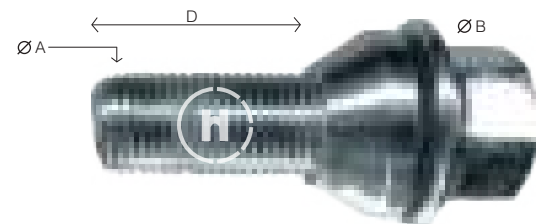
### H44-401 CROMADO

A) Thread/Rosca M14X1.50  
 B) Hex/Hexagonal 19 mm  
 D) Length/Longitud 1,339" - 34,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 VOLKSWAGEN EUROVAN

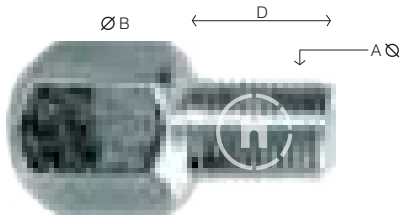


### H44-331

A) Thread/Rosca M14X1.50  
 B) Hex/Hexagonal 19 mm  
 D) Length/Longitud 1,122" - 28,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 CROMADO  
 VOLVO C70, S80 00/08

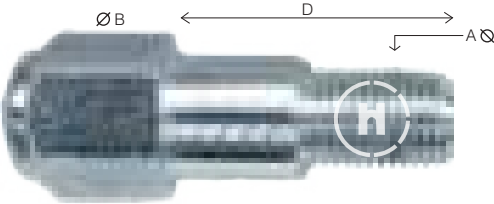






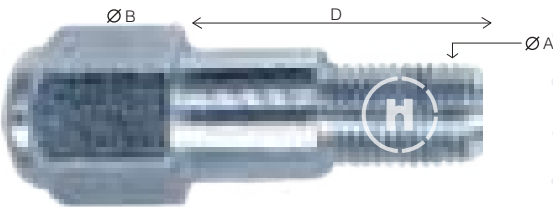
**H29-206**

A) Thread/Rosca M14X1.50  
B) Hex/Hexagonal 13/16  
D) Length/Longitud 0,787" - 20,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 150  
CROMADO  
VOLKSWAGEN SEDAN RIN ACERO 74/98



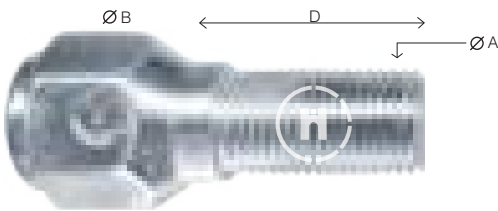
**H44-208**

A) Thread/Rosca M14X1.50  
B) Hex/Hexagonal 13/16  
D) Length/Longitud 1,500" - 38,10mm  
Grade/Grado SAE J1102M  
Qty/Empaque 100  
CROMADO  
VOLKSWAGEN ATLANTIC, CARIBE, CORSAR, GOLF, JETTA RIN MAGNESIO 68/73



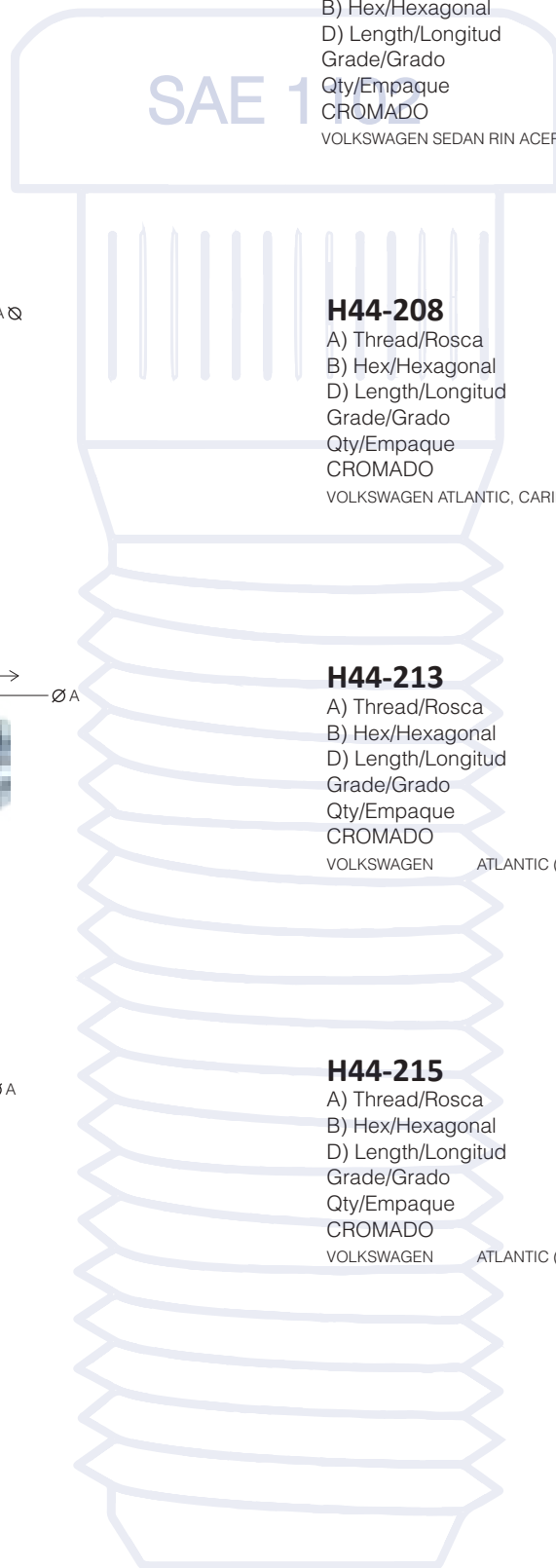
**H44-213**

A) Thread/Rosca M14X1.50  
B) Hex/Hexagonal 13/16  
D) Length/Longitud 1,659" - 42,13mm  
Grade/Grado SAE J1102M  
Qty/Empaque 100  
CROMADO  
VOLKSWAGEN ATLANTIC (RIN ALUMINIO) 68/73



**H44-215**

A) Thread/Rosca M14X1.50  
B) Hex/Hexagonal 21 mm  
D) Length/Longitud 1,063" - 27,00mm  
Grade/Grado SAE J1102M  
Qty/Empaque 100  
CROMADO  
VOLKSWAGEN ATLANTIC (RIN ACERO) 68/73





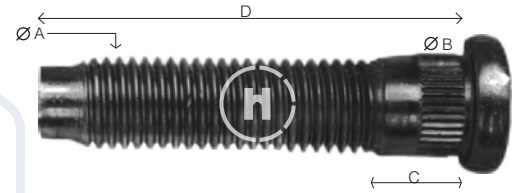
### H33-071

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FORD TRANSIT

M14X2,00  
 0,612" - 15,54mm  
 0,468" - 11,91mm  
 2,280" - 57,93mm  
 SAE J1102M  
 100

12010 DEL / TRAS

SAE 1102

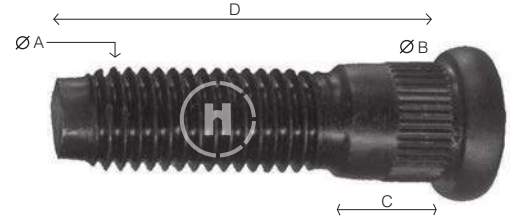


### H33-072

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FORD ROTOR ESPECIAL

M14X2,00  
 0,627" - 15,93mm  
 0,575" - 14,60mm  
 2,078" - 52,78mm  
 SAE J1102M  
 100

12010 DEL / TRAS

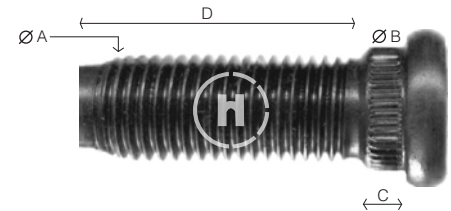


### H33-051

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FORD ROTOR ESPECIAL

M14X2,00  
 0,630" - 16,00mm  
 0,250" - 6,35mm  
 1,674" - 42,54mm  
 SAE J1102M  
 100

12010 DEL / TRAS

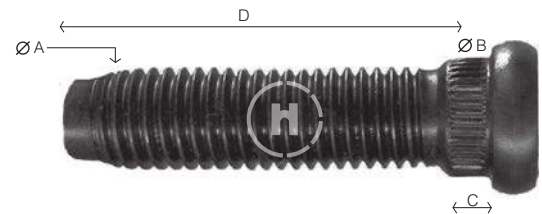


### H33-151

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FORD LOBO 250 4X4, LOBO HARLEY DAVIDSON 00/03

M14X2,00  
 0,630" - 16,00mm  
 0,248" - 6,30mm  
 2,205" - 56,00mm  
 SAE J1102M  
 150

12037 DELANTERA

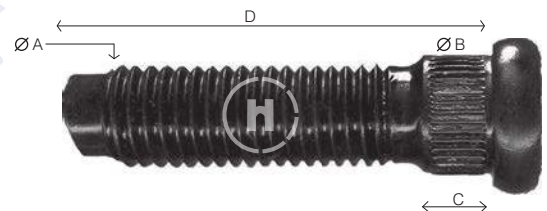


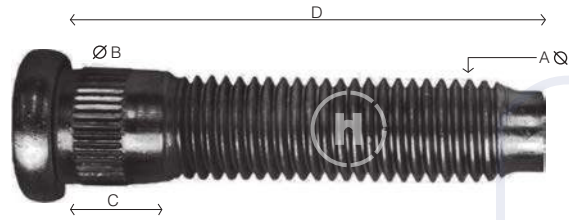
### H33-150

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FORD LOBO 250 4X4, LOBO HARLEY DAVIDSON 00/03

M14X2,00  
 0,630" - 16,00mm  
 0,374" - 9,50mm  
 2,205" - 56,00mm  
 SAE J1102M  
 150

12037 TRASERA

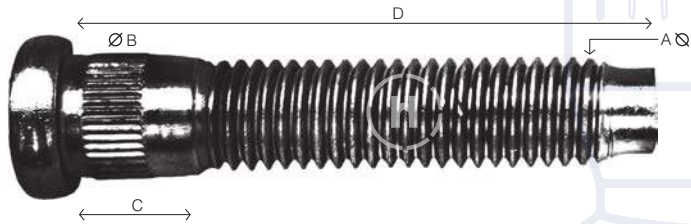




SAE 1102

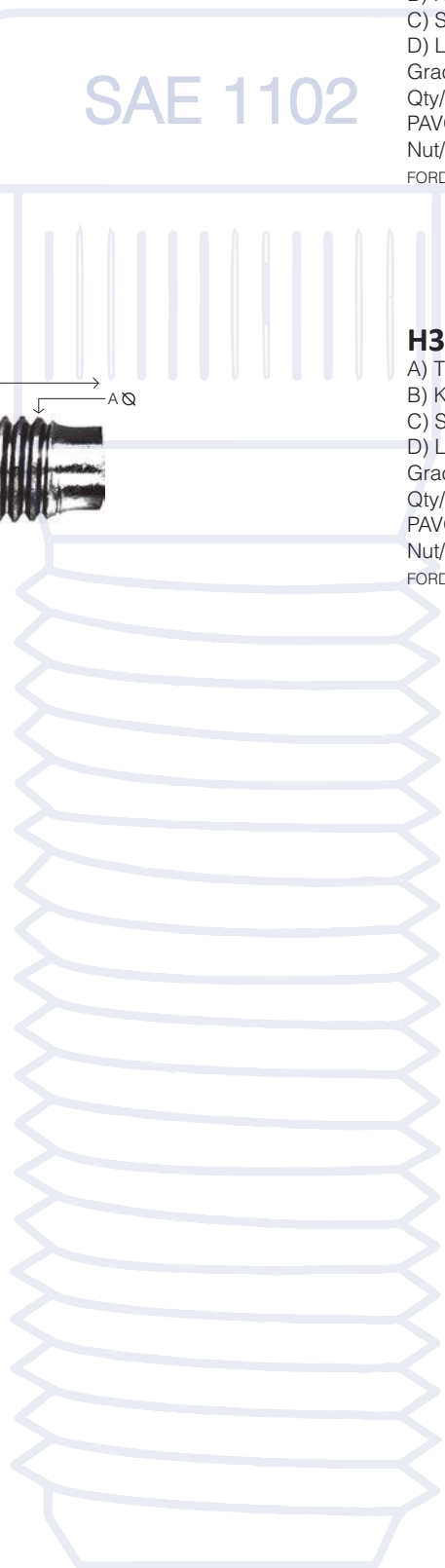
**H33-172**

A) Thread/Rosca M14X2,00  
 B) Knurl/Moleteado 0,630" - 16,00mm  
 C) Shoulder/Hombro 0,575" - 14,60mm  
 D) Length/Longitud 2,579" - 65,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12037 DELANTERA  
 FORD F-350, F-450, TRITON, SUPER DUTY 3 TONELADAS 99/00



**H33-173**

A) Thread/Rosca M14X2,00  
 B) Knurl/Moleteado 0,630" - 16,00mm  
 C) Shoulder/Hombro 0,575" - 14,60mm  
 D) Length/Longitud 3,062" - 77,77mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 100  
 PAVONADO  
 Nut/Tuerca 12037 TRASERA  
 FORD F-350, F-450, TRITON, SUPER DUTY 3 TONELADAS 99/00







**TRUCK WHEEL STUDS/BOLTS**  
**BIRLO DE RUEDA SERVICIO PESADO**

# Hercules

BIRLOSH AUTOMOTORES



**NUESTRA PRIORIDAD**

[WWW.BIRLOSH.COM](http://WWW.BIRLOSH.COM)

# TRUCK WHEEL STUDS/BOLTS

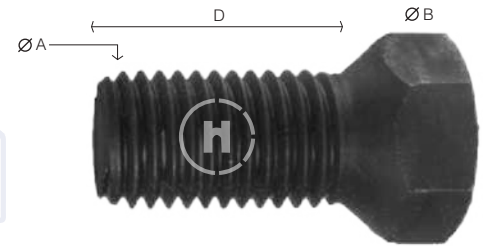
## BIRLOS DE RUEDA SERVICIO PESADO



### H77-008

A) Thread/Rosca  
B) Hex/Hexagono  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

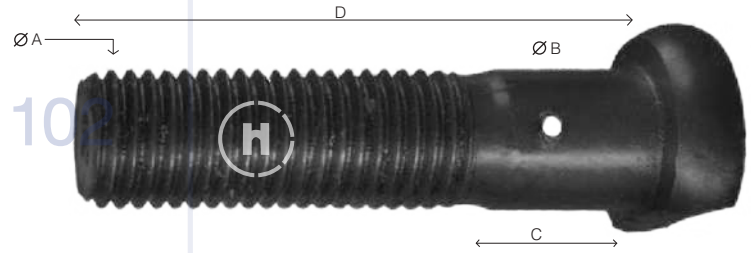
3/4-10  
1" - 25,40mm  
1 5/16" - 1,313" - 33,34mm  
SAE J1102  
100



### H66-229

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

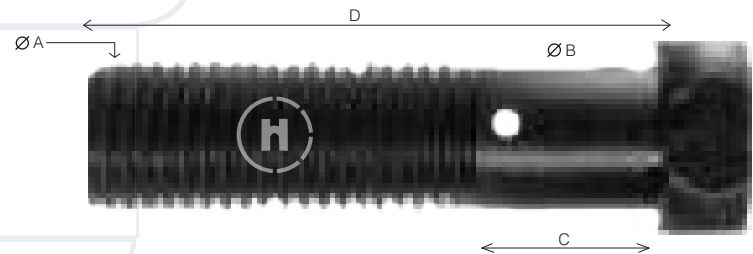
3/4-10  
0,746" - 18,95mm  
13/16" - 0,813" - 20,64mm  
3" - 3,000" - 76,20mm  
SAE J1102  
75



### H66-228

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

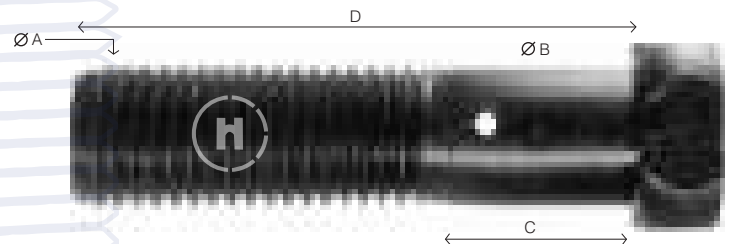
3/4-10  
0,746" - 18,95mm  
29/32" - 0,906" - 23,01mm  
2 3/4" - 2,750" - 69,85mm  
SAE J1102  
50



### H66-227

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

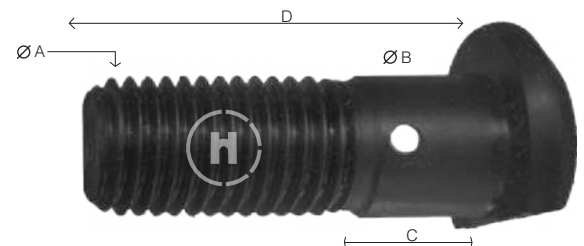
3/4-10  
0,746" - 18,95mm  
29/32" - 0,906" - 23,02mm  
3" - 3,000" - 76,20mm  
SAE J1102  
50



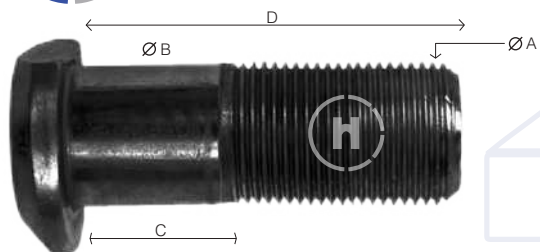
### H29-679

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

3/4-10  
0,756" - 19,20mm  
23/32" - 0,719" - 18,26mm  
2 1/4" - 2,250" - 57,15mm  
SAE J1102  
75  
23301



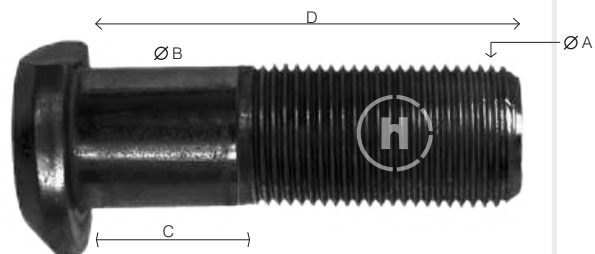




**H77-000** (H)

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

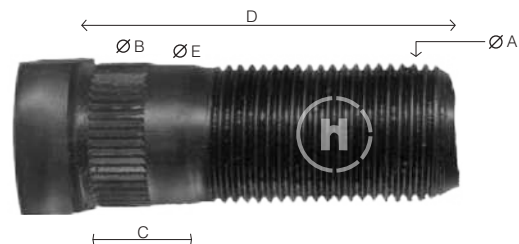
3/4-16  
0,760" - 19,30mm  
7/8 " - 0,875" - 22,23mm  
2 1/16" - 2,063" - 52,39mm  
SAE J1102  
75



**H77-011** (H)

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque

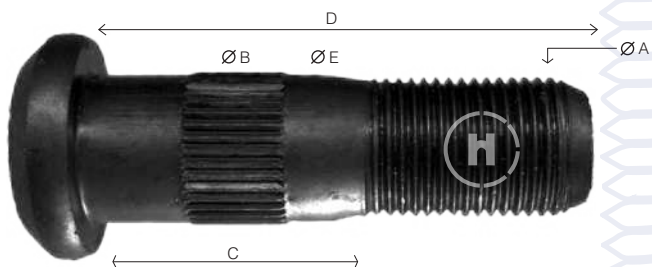
3/4-16  
0,760" - 19,30mm  
7/8 " - 0,875" - 22,23mm  
2 11/32" - 2,344" - 59,53mm  
SAE J1102  
50



**H55-647**  
**H55-648L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca

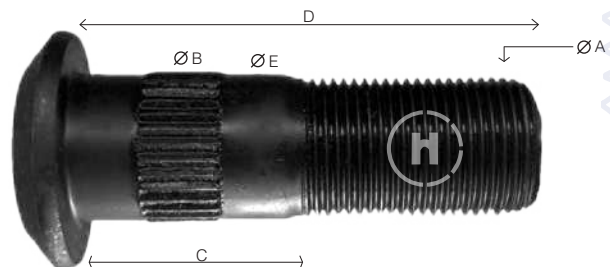
3/4-16  
0,765" - 19,43mm  
5/8 " - 0,625" - 15,88mm  
2 1/32" - 2,031" - 51,59mm  
0,730"  
SAE J1102  
50  
23301 DEL / TRAS



**H55-129** (H)  
**H55-130L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca

3/4-16  
0,805" - 20,45mm  
1 1/4 " - 1,250" - 31,75mm  
2 3/4 " - 2,750" - 69,85mm  
0,784"  
SAE J1102  
50  
23301



**H29-520**  
**H29-521L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca

3/4-16  
0,808" - 20,52mm  
1 7/32" - 1,219" - 30,96mm  
2 31/64" - 2,484" - 63,10mm  
0,784"  
SAE J1102  
50  
23301



# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO

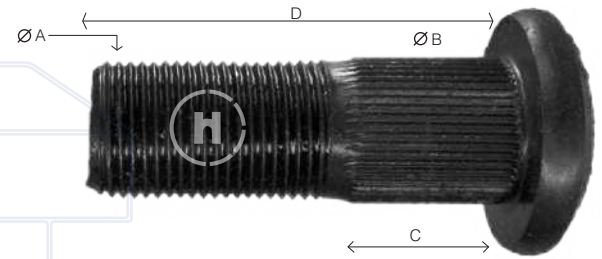


### H77-119

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

3/4-16  
0,769" - 19,53mm  
57/64" - 0,891" - 22,62mm  
2 19/64" - 2,297" - 58,34mm  
SAE J1102  
50

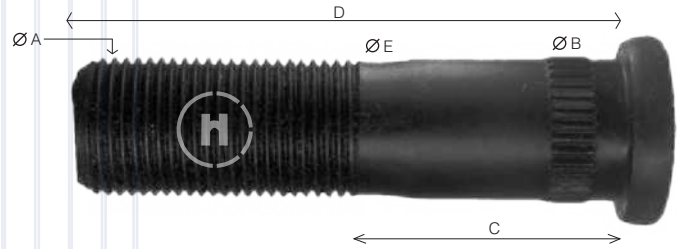
SAE 1102



### H77-118

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO

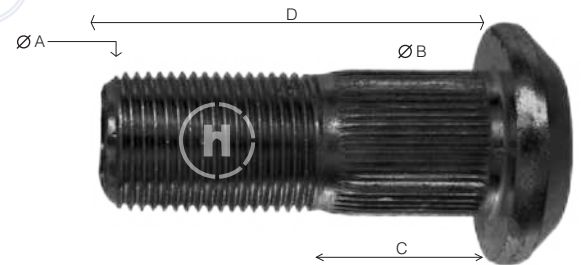
3/4-16  
0,775" - 19,69mm  
1 1/8" - 1,125" - 28,58mm  
2 57/64" - 2,891" - 73,42mm  
0,725"  
SAE J1102  
50



### H77-100

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

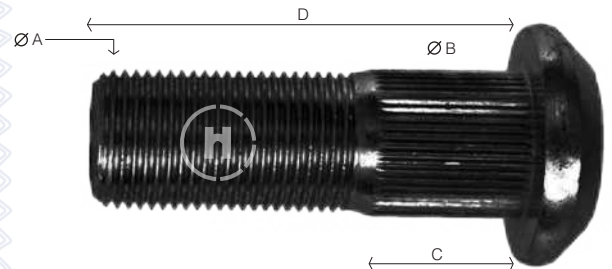
3/4-16  
0,780" - 19,81mm  
7/8" - 0,875" - 22,23mm  
2 1/16" - 2,063" - 52,39mm  
SAE J1102  
50



### H77-012

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
TROPICALIZADO

3/4-16  
0,780" - 19,81mm  
7/8" - 0,875" - 22,23mm  
2 11/32" - 2,344" - 59,53mm  
SAE J1102  
50

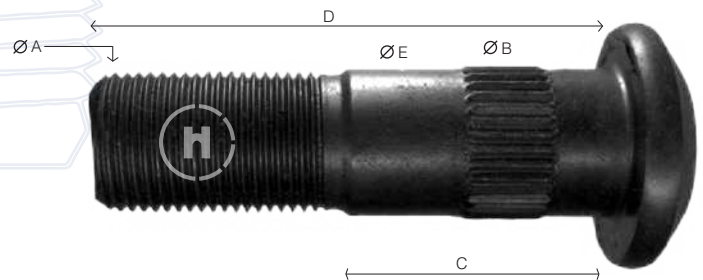


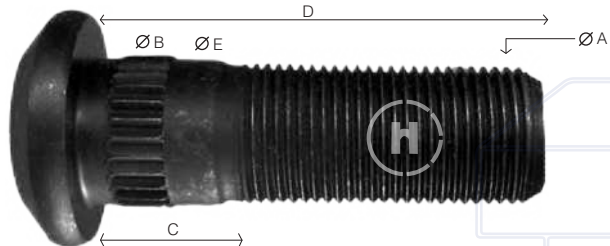
### H55-125

### H55-126L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca

3/4-16  
0,809" - 20,55mm  
1 1/2" - 1,500" - 38,10mm  
2 7/8" - 2,875" - 73,03mm  
0,0775"  
SAE J1102  
50  
23301

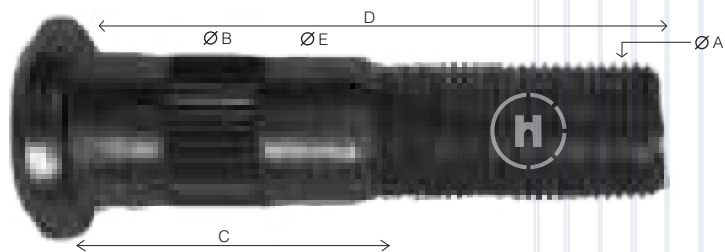




**H55-123**  
**H55-124L**

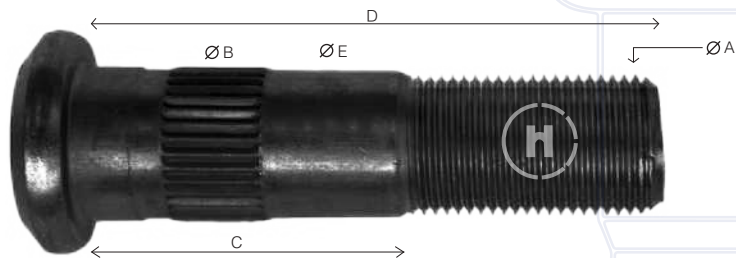
A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 0,810" - 20,57mm  
C) Shoulder/Hombro 3/4 " - 0,750" - 19,05mm  
D) Length/Longitud 2 1/2 " - 2,500" - 63,50mm  
E) Body Diameter 0,775"  
Grade/Grado SAE J1102  
Qty/Empaque 50  
PAVONADO  
Nut/Tuerca 23301

SAE 1102



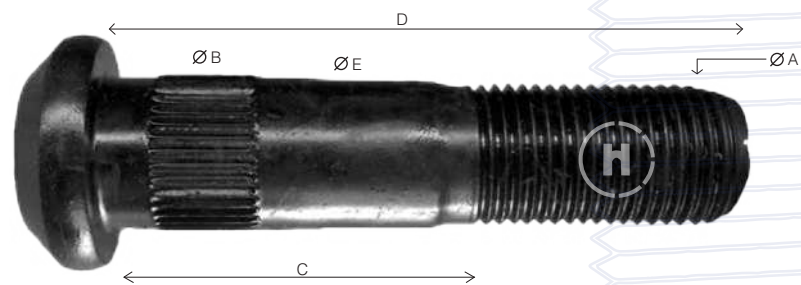
**H88-123**  
**H88-124L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 0,810" - 20,57mm  
C) Shoulder/Hombro 1 47/64 " - 1,735" - 44,06mm  
D) Length/Longitud 3" - 3,000" - 76,20mm  
E) Body Diameter 0,784"  
Grade/Grado SAE J1102  
Qty/Empaque 50  
PAVONADO  
Nut/Tuerca 23301  
CAMION AMERICANO



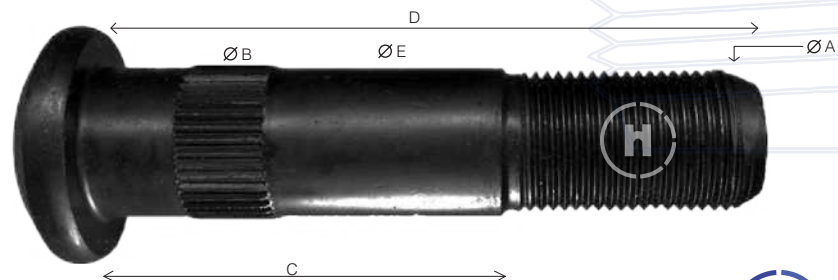
**H29-562** (H)  
**H29-563L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 0,810" - 20,57mm  
C) Shoulder/Hombro 1 3/4 " - 1,750" - 44,45mm  
D) Length/Longitud 3 3/16" - 3,188" - 80,96mm  
E) Body Diameter 0,784"  
Grade/Grado SAE J1102  
Qty/Empaque 40  
PAVONADO  
Nut/Tuerca 23301 TRASERA  
CAMION AMERICANO



**H55-135**  
**H55-136L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 0,810" - 20,57mm  
C) Shoulder/Hombro 1 13/16 " - 1,812" - 46,02mm  
D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
E) Body Diameter 0,784"  
Grade/Grado SAE J1102  
Qty/Empaque 40  
PAVONADO  
CAMION AMERICANO



**H29-533**  
**H29-534L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 0,810" - 20,57mm  
C) Shoulder/Hombro 2 1/4 " - 2,250" - 57,15mm  
D) Length/Longitud 3 41/64 " - 3,641" - 92,47mm  
E) Body Diameter 0,784"  
Grade/Grado SAE J1102  
Qty/Empaque 40  
PAVONADO  
Nut/Tuerca 23301  
CAMION AMERICANO





# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



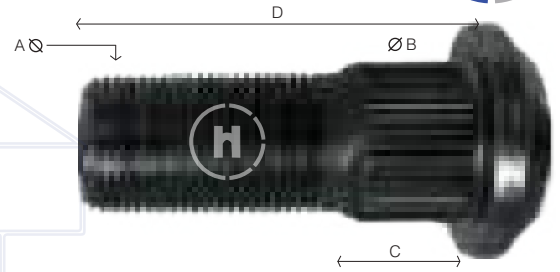
### H55-197

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
MERITOR ESPECIAL

3/4-16  
0,812" - 20,62mm  
47/64" - 0,734" - 18,65mm  
2 1/8" - 2,125" - 53,98mm  
SAE J1102

SAE 1102

23301



### H29-568 H29-569L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FORD F-500 F-600 F-700 F-800 73/77

3/4-16  
0,813" - 20,65mm  
1 25/64" - 1,391" - 35,32mm  
3 1/4" - 3,250" - 82,55mm  
0,784"  
SAE J1102

50

23301

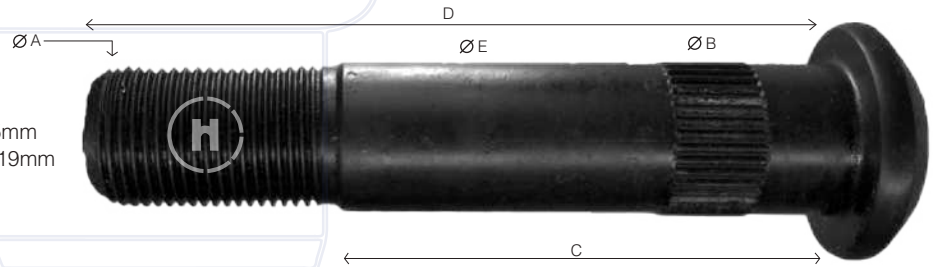
### H29-535 H29-536L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
INTERNATIONAL

3/4-16  
0,813" - 20,65mm  
2 3/4" - 2,750" - 69,85mm  
4 1/16" - 4,063" - 103,19mm  
0,784"  
SAE J1102

30

23301



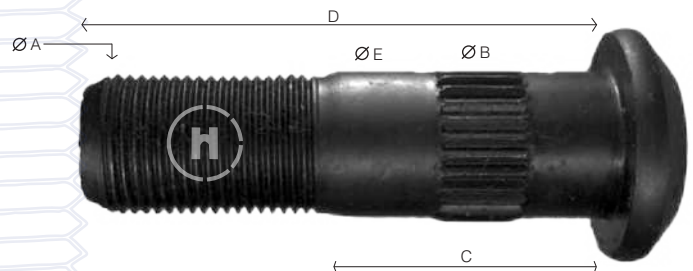
### H55-159 H55-160L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
MACK

3/4-16  
0,815" - 20,70mm  
1 1/2" - 1,500" - 38,10mm  
2 7/8" - 2,875" - 73,03mm  
0,775"  
SAE J1102

50

23301



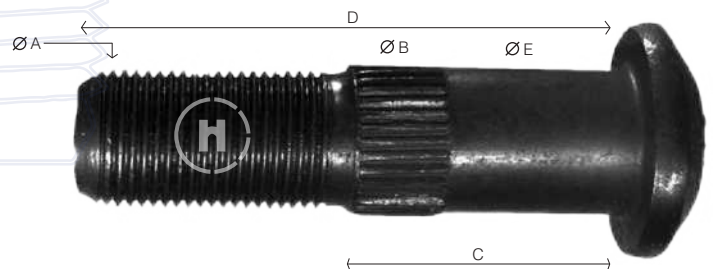
### H55-644 H55-645L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
INTERNATIONAL BUS  
Alta Rotacion  
Existencia Controlada  
Producto Nuevo

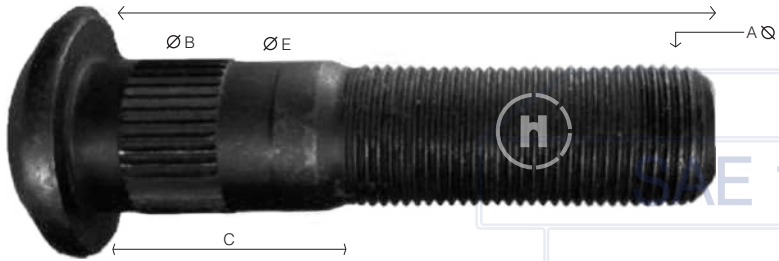
3/4-16  
0,815" - 20,70mm  
1 17/32" - 1,531" - 38,89mm  
3" - 3,000" - 76,20mm  
0,784"  
SAE J1102

50

23301 DEL / TRAS

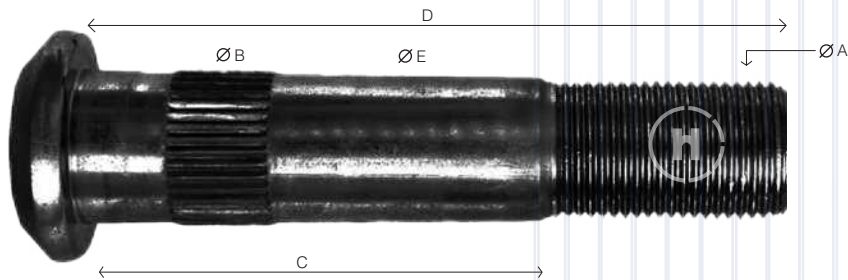


La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø



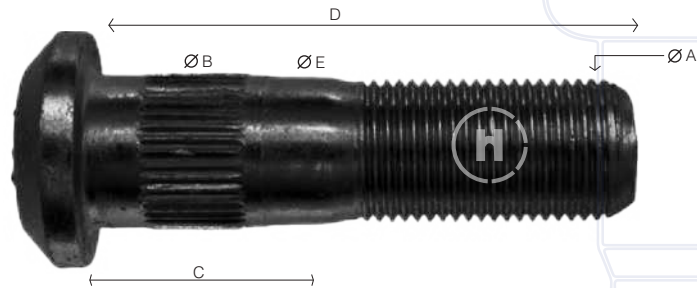
**H55-979**  
**H55-980L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,815" - 20,70mm  
 C) Shoulder/Hombro 1 11/32" - 1,340" - 34,03mm  
 D) Length/Longitud 3 3/8" - 3,375" - 85,71mm  
 E) Body Diameter 0,784"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301



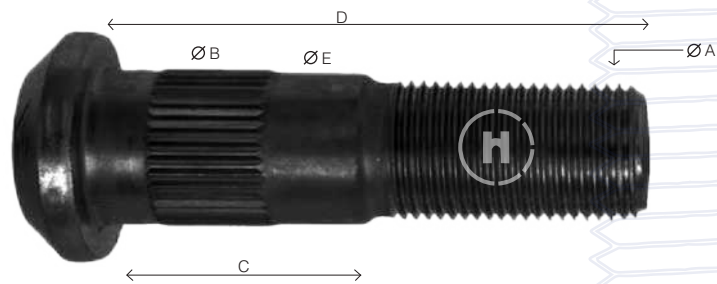
**H55-127** (H)  
**H55-128L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,815" - 20,70mm  
 C) Shoulder/Hombro 2 19/64" - 2,297" - 58,34mm  
 D) Length/Longitud 3 7/8" - 3,875" - 98,42mm  
 E) Body Diameter 0,784"  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 CAMION AMERICANO



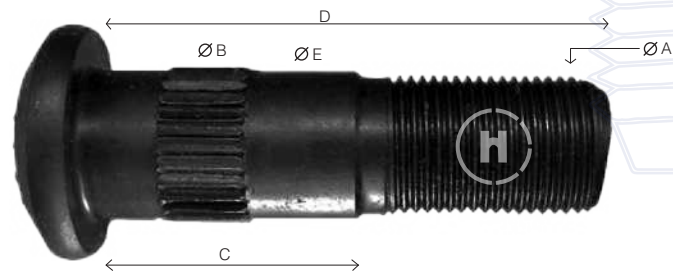
**H29-525** (H)  
**H29-526L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,820" - 20,83mm  
 C) Shoulder/Hombro 1 13/64" - 1,203" - 30,56mm  
 D) Length/Longitud 2 15/16" - 2,940" - 74,67mm  
 E) Body Diameter 0,784"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 FORD CAMION 73/77



**H33-039** (H)  
**H33-040L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,820" - 20,83mm  
 C) Shoulder/Hombro 1 13/32" - 1,400" - 35,56mm  
 D) Length/Longitud 2 61/64" - 2,960" - 75,18mm  
 E) Body Diameter 0,784"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16017 DELANTERA  
 FORD F-500 F-600 F-700 F-800 63/64



**H55-603** (H)  
**H55-604L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,820" - 20,83mm  
 C) Shoulder/Hombro 1 1/2" - 1,500" - 38,10mm  
 D) Length/Longitud 2 53/64" - 2,828" - 71,83mm  
 E) Body Diameter 0,784"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 ROCKWELL 20X996/97



# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



### H55-139

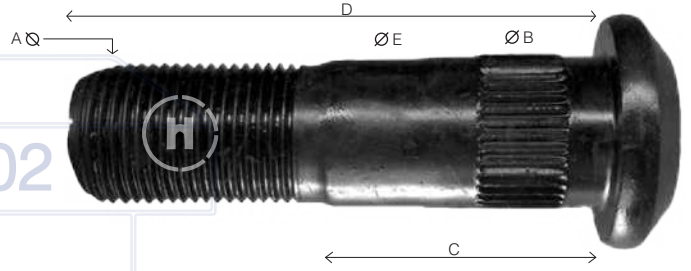
### H55-140L

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 EJE ROCKWELL

3/4-16  
 0,820" - 20,83mm  
 1 1/2" - 1,500" - 38,10mm  
 2 7/8" - 2,875" - 73,03mm  
 0,784"  
 SAE J1102  
 50

23301 TRASERA

SAE 1102



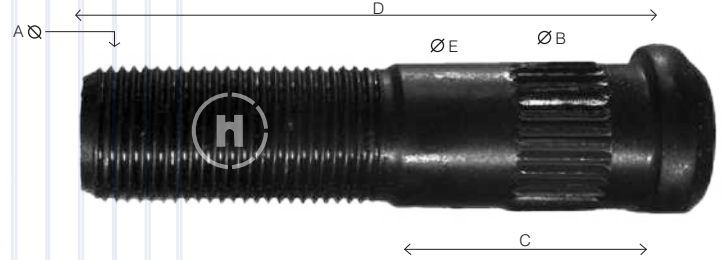
### H55-601

### H55-602L

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 APLICACIONES VARIAS

3/4-16  
 0,820" - 20,83mm  
 1 21/64" - 1,328" - 33,73mm  
 3" - 3,000" - 76,20mm  
 0,775"  
 SAE J1102  
 50

23301 DELANTERA



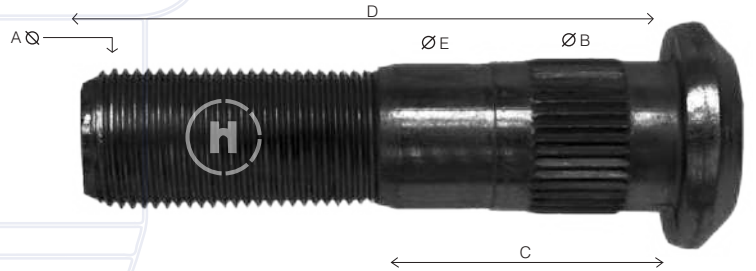
### H55-239

### H55-240L

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 EJE ROCKWELL

3/4-16  
 0,820" - 20,83mm  
 1 1/2" - 1,500" - 38,10mm  
 3 1/8" - 3,125" - 79,38mm  
 0,784"  
 SAE J1102  
 50

23301 TRASERA

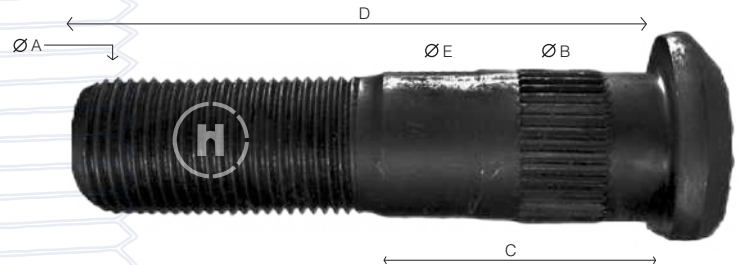


### H55-739

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 EJE ROCKWELL

3/4-16  
 0,820" - 20,83mm  
 1 1/2" - 1,500" - 38,10mm  
 3 1/8" - 3,125" - 79,38mm  
 0,784"  
 SAE J1102  
 40

23301



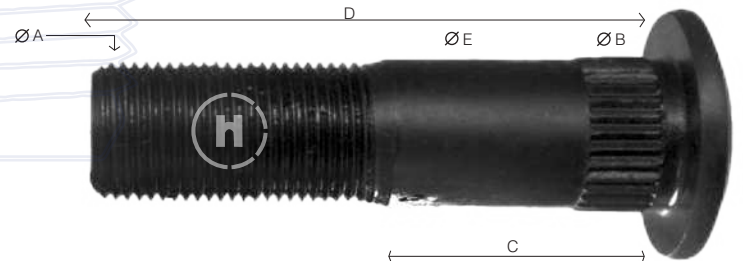
### H55-649

### H55-650L

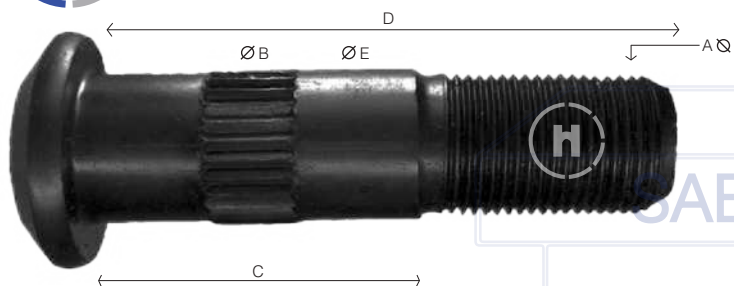
A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 FREIGHTLINER

3/4-16  
 0,820" - 20,83mm  
 1 9/16" - 1,563" - 39,69mm  
 3 5/32" - 3,156" - 80,17mm  
 0,780"  
 SAE J1102  
 50

23301 TRASERA



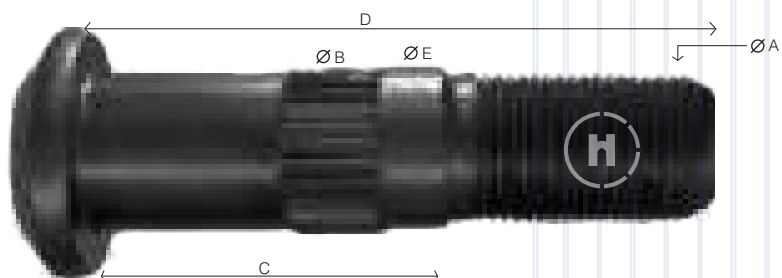




**H55-605**  
**H55-606L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
APLICACIONES VARIAS

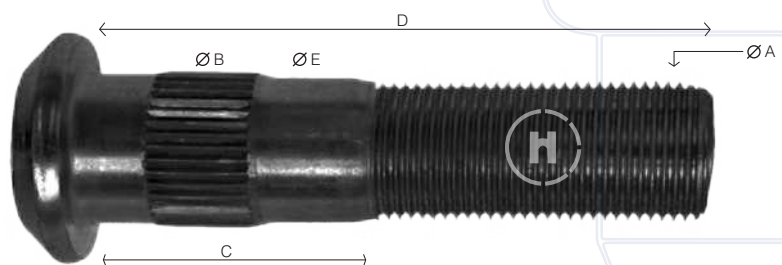
3/4-16  
0,820" - 20,83mm  
1 27/32" - 1,844" - 46,83mm  
3 3/16" - 3,188" - 80,96mm  
0,785"  
SAE J1102  
50  
23301 TRASERA



**H55-618**  
**H55-619L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
KENWORTH TRACTO 87/90

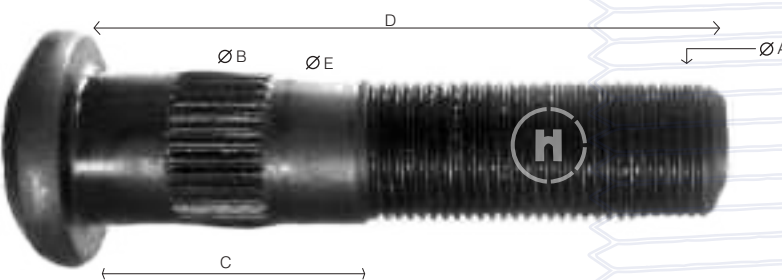
3/4-16  
0,820" - 20,83mm  
1 3/4" - 1,750" - 44,45mm  
3 5/16" - 3,313" - 84,14mm  
0,780"  
SAE J1102  
50  
23301 TRASERA



**H55-339**  
**H55-340L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
EJE ROCKWELL

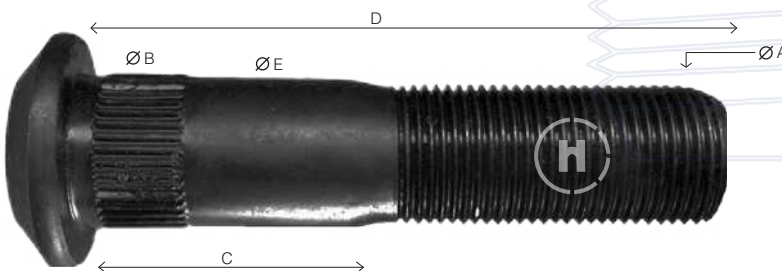
3/4-16  
0,820" - 20,83mm  
1 1/2" - 1,500" - 38,10mm  
3 7/16" - 3,438" - 87,31mm  
0,784"  
SAE J1102  
40  
23301 TRASERA



**H55-539**  
**H55-540L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
EJE ROCKWELL

3/4-16  
0,820" - 20,83mm  
1 1/2" - 1,500" - 38,10mm  
3 1/2" - 3,500" - 88,90mm  
0,780"  
SAE J1102  
40  
23301 TRASERA



**H55-439**  
**H55-440L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
EJE ROCKWELL

3/4-16  
0,820" - 20,83mm  
1 1/2" - 1,500" - 38,10mm  
3 1/2" - 3,500" - 88,90mm  
0,780"  
SAE J1102  
40  
23301 TRASERA

# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



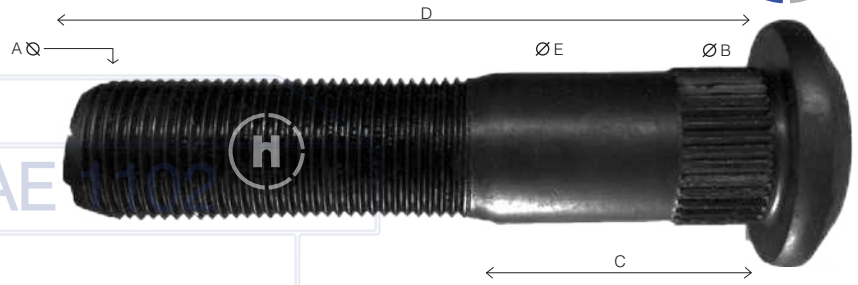
### H55-185 H55-186L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FREIGHTLINER

3/4-16  
0,820" - 20,83mm  
1 9/16" - 1,563" - 39,69mm  
3 13/16" - 3,813" - 96,84mm

SAE J1102  
40

23301 TRASERA



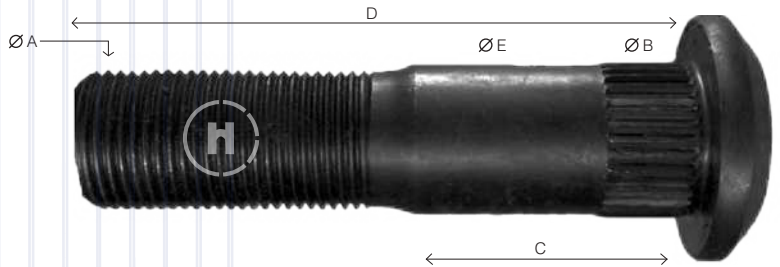
### H55-183 (H) H55-184L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FREIGHTLINER

3/4-16  
0,822" - 20,88mm  
1 9/16" - 1,563" - 39,69mm  
3 3/8" - 3,375" - 85,73mm

SAE J1102  
50

23301 TRASERA



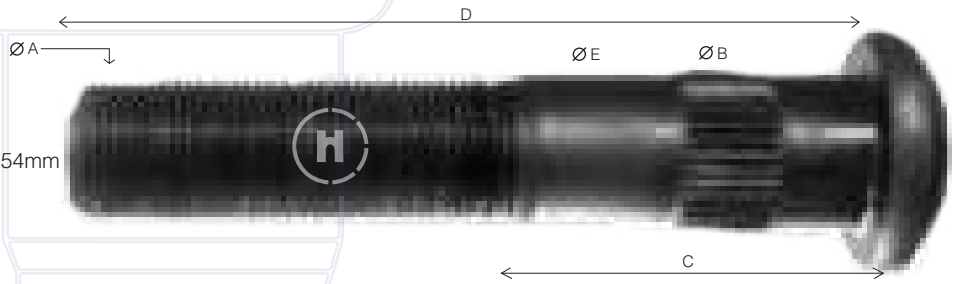
### H55-001 (NEW) H55-002L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca

3/4-16  
0,823" - 20,90mm  
2" - 2,000" - 50,80mm  
4 5/16" - 4,313" - 109,54mm

SAE J1102  
50

23301



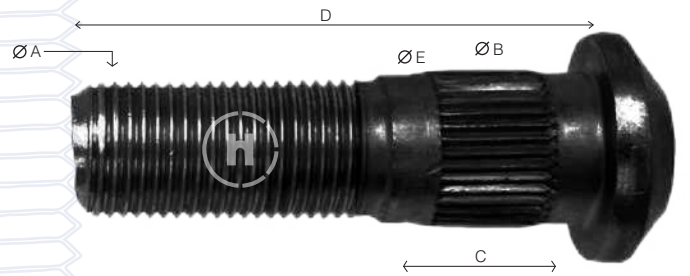
### H11-005 (H) H11-006L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CHEVROLET CAMION SERIE 60-70 56/66

3/4-16  
0,824" - 20,93mm  
1" - 1,000" - 25,40mm  
2 45/64" - 2,700" - 68,58mm

SAE J1102  
50

16017 DEL / TRAS

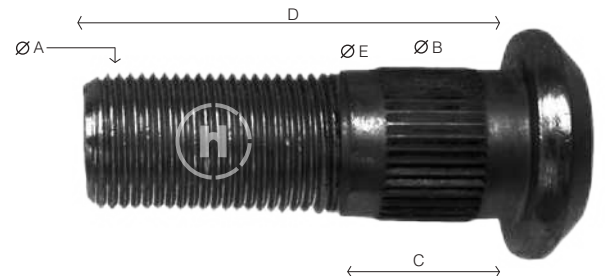


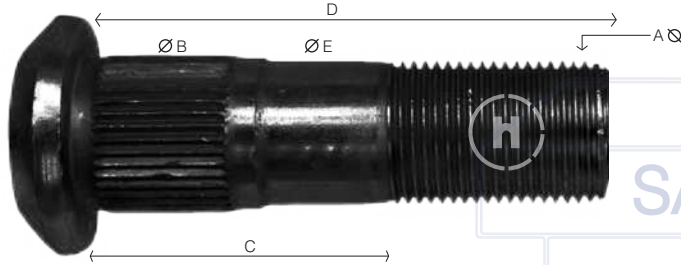
### H33-015 (H) H33-016L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO

3/4-16  
0,824" - 20,93mm  
1" - 1,000" - 25,40mm  
2 3/8" - 2,375" - 60,33mm

SAE J1102  
50

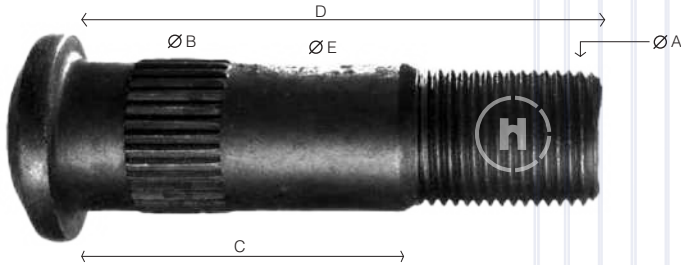




**H11-007**  
**H11-008L**

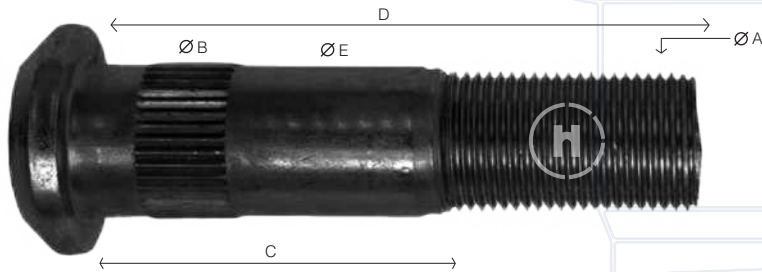
A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,825" - 20,96mm  
 C) Shoulder/Hombro 1 5/8" - 1,625" - 41,28mm  
 D) Length/Longitud 2 7/8" - 2,875" - 73,03mm  
 E) Body Diameter 0,790"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16017 TRASERA  
 CHEVROLET CAMION SERIE 5-6-7-8 Y DISCO 56/72

SAE 110



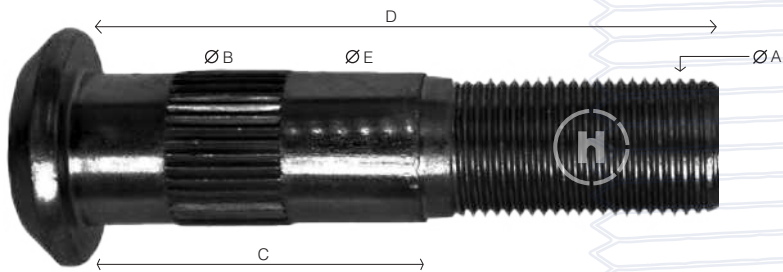
**H55-115**  
**H55-116L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,827" - 21,01mm  
 C) Shoulder/Hombro 1 13/16" - 1,813" - 46,04mm  
 D) Length/Longitud 2 7/8" - 2,875" - 73,03mm  
 E) Body Diameter 0,790"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 CAMION AMERICANO



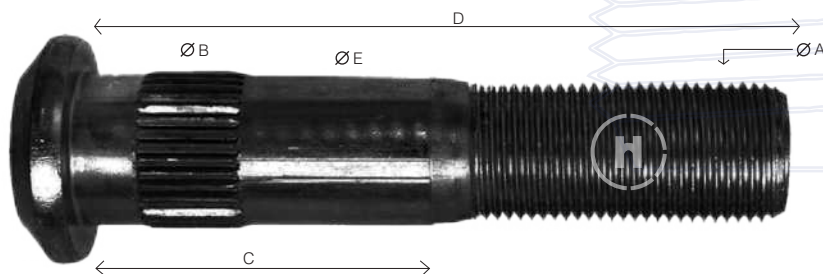
**H55-147**   
**H55-148L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,827" - 21,01mm  
 C) Shoulder/Hombro 1 27/32" - 1,844" - 46,83mm  
 D) Length/Longitud 3 3/8" - 3,375" - 85,73mm  
 E) Body Diameter 0,790"  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 FRUEHAUF CAJA 84/98



**H33-135**  
**H33-136L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,827" - 21,01mm  
 C) Shoulder/Hombro 1 7/8" - 1,875" - 47,63mm  
 D) Length/Longitud 3 3/8" - 3,375" - 85,73mm  
 E) Body Diameter 0,790"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16017 TRASERA  
 FORD F-500 F-600 F-700 F-800 63/64



**H55-149**   
**H55-150L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,827" - 21,01mm  
 C) Shoulder/Hombro 1 15/16" - 1,938" - 49,21mm  
 D) Length/Longitud 3 13/16" - 3,813" - 96,84mm  
 E) Body Diameter 0,790"  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 EJE ROCKWELL 84/98





# TRUCK WHEEL STUDS/BOLTS

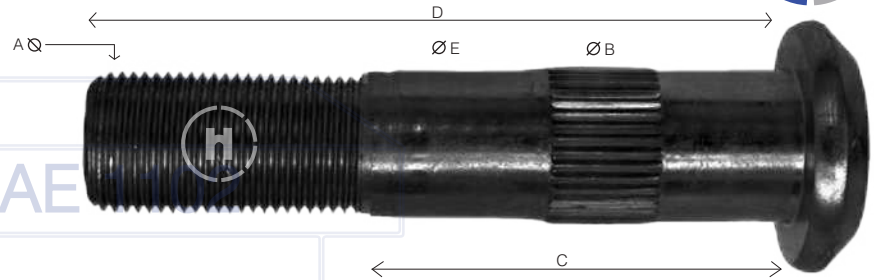
## BIRLOS DE RUEDA SERVICIO PESADO

### H55-249

### H55-250L

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 23301 TRASERA  
 EJE ROCKWELL RIN ALUMINIO

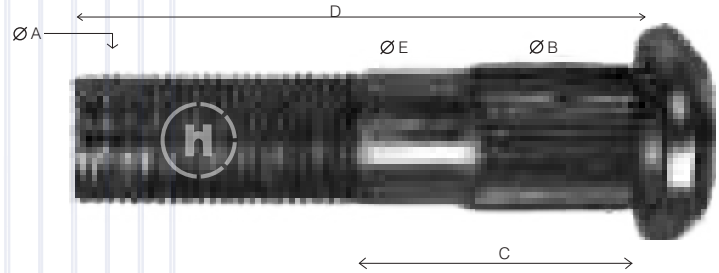
3/4-16  
 0,827" - 21,01mm  
 2 9/32" - 2,281" - 57,94mm  
 3 13/16" - 3,813" - 96,84mm  
 0,784"  
 SAE J1102  
 40



### H29-114

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 23301  
 MINA (TODOS)

3/4-16  
 0,870" - 22,10mm  
 27/32" - 0,844" - 21,43mm  
 3 1/4" - 3,250" - 82,55mm  
 0,830"  
 SAE J1102  
 50

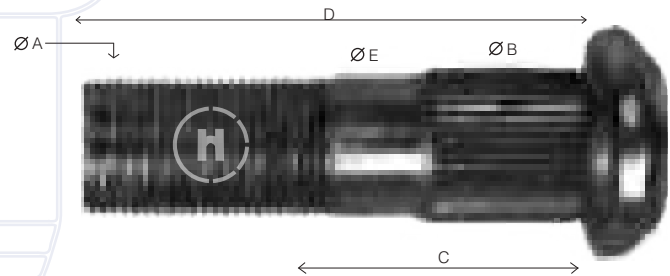


### H55-195

### H55-196L

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 23301  
 MERITOR ESPECIAL

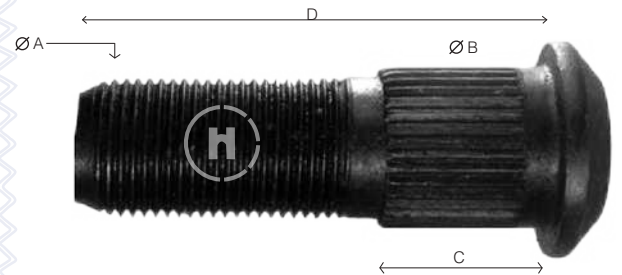
3/4-16  
 0,875" - 22,23mm  
 1 5/32" - 1,156" - 29,37mm  
 2 15/32" - 2,469" - 62,71mm  
 0,830"  
 SAE J1102  
 50



### H29-578

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 23301  
 CAMION AMERICANO

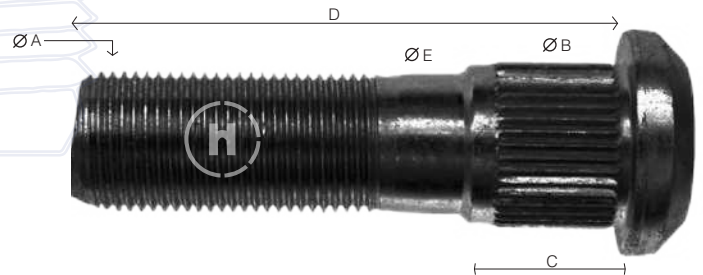
3/4-16  
 0,875" - 22,23mm  
 29/32" - 0,906" - 23,02mm  
 2 1/2" - 2,500" - 63,50mm  
 SAE J1102  
 50



### H29-014

A) Thread/Rosca  
 B) Knurl/Moleteado  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 E) Body Diameter  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 23301 DELANTERA

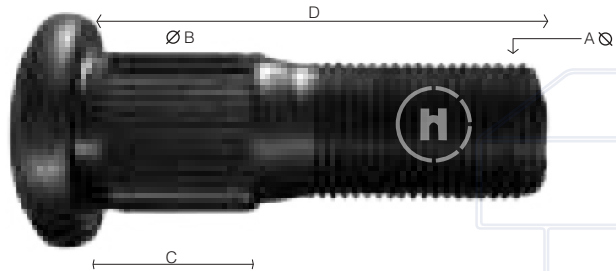
3/4-16  
 0,875" - 22,23mm  
 27/32" - 0,844" - 21,43mm  
 3" - 3,000" - 76,20mm  
 0,840"  
 SAE J1102  
 50



FAMSA  
 Alta Rotacion  
 Existencia Controlada  
 Producto Nuevo

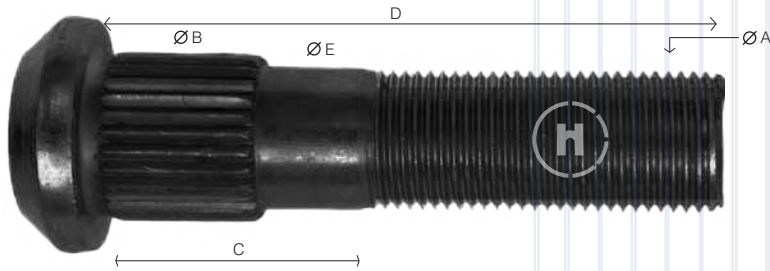


La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø



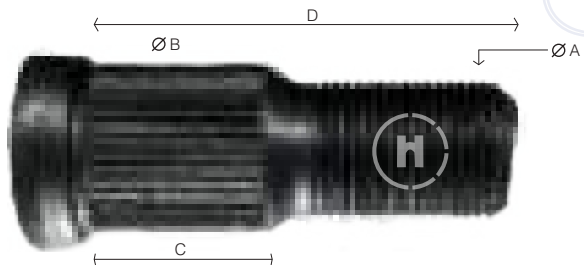
**H29-027**  
**H29-028L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,876" - 22,25mm  
 C) Shoulder/Hombro 59/64" - 0,922" - 23,42mm  
 D) Length/Longitud 2 1/2" - 2,500" - 63,50mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 CAMION AMERICANO



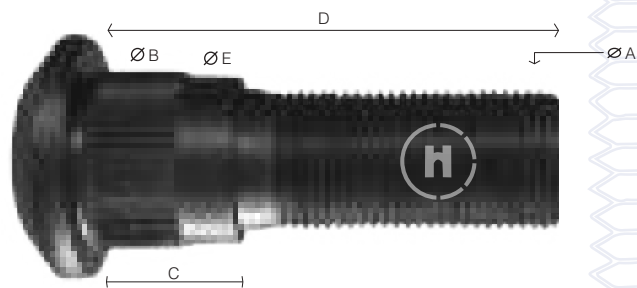
**H29-597** (H)

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,876" - 22,25mm  
 C) Shoulder/Hombro 1 5/16" - 1,313" - 33,34mm  
 D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
 E) Body Diameter 0,750"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 FAMSA



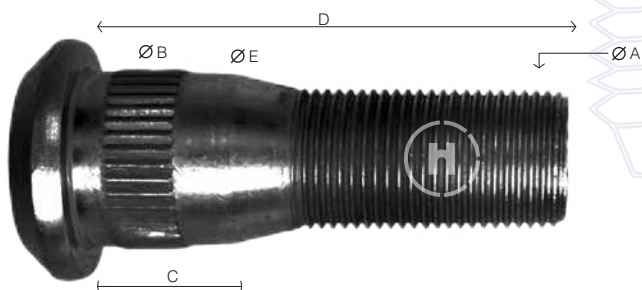
**H29-086** (H)

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,905" - 22,99mm  
 C) Shoulder/Hombro 1" - 1,000" - 25,40mm  
 D) Length/Longitud 2 3/8" - 2,375" - 60,33mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 CAMION AMERICANO



**H55-607** (H)  
**H55-608L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 1 3/64" - 1,047" - 26,59mm  
 D) Length/Longitud 2 5/8" - 2,625" - 66,68mm  
 E) Body Diameter 0,915"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 FRUEHAUF REMOLQUE



**H29-599** (H)  
**H29-600L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,946" - 24,03mm  
 C) Shoulder/Hombro 63/64" - 0,990" - 25,14mm  
 D) Length/Longitud 2 19/32" - 2,595" - 65,91mm  
 E) Body Diameter 0,912"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 REMOLQUE FRUEHAUF



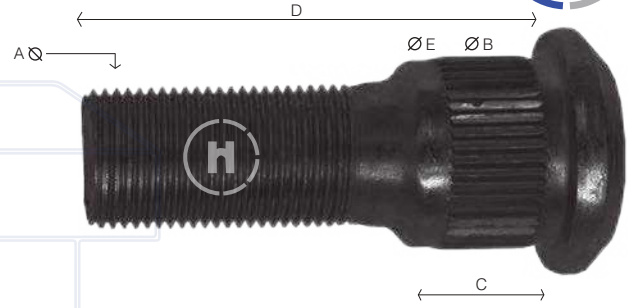
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



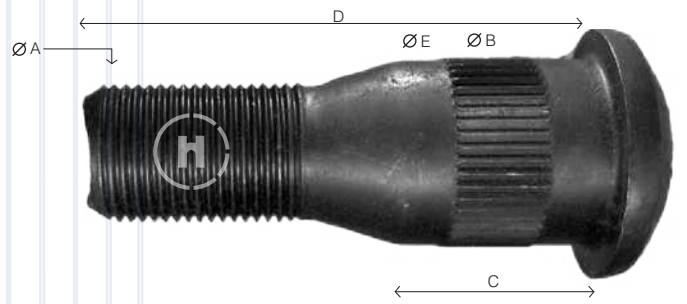
### H29-518 H29-519L

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,998" - 25,35mm  
 C) Shoulder/Hombro 27/32" - 0,844" - 21,43mm  
 D) Length/Longitud 2 1/2" - 2,5" - 63,50mm  
 E) Shoulder Diameter 0,965"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 CAMION AMERICANO



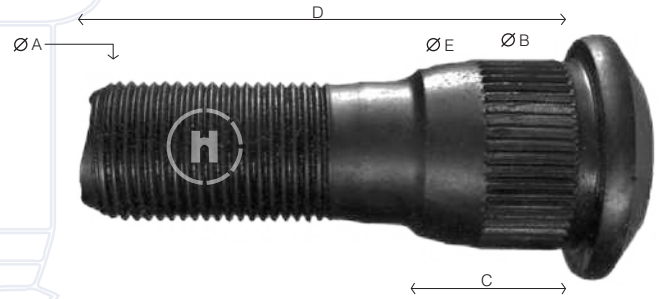
### H29-559 H29-560L

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,005" - 25,53mm  
 C) Shoulder/Hombro 1 9/64" - 1,141" - 28,97mm  
 D) Length/Longitud 2 53/64" - 2,828" - 71,83mm  
 E) Shoulder Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 CAMION AMERICANO



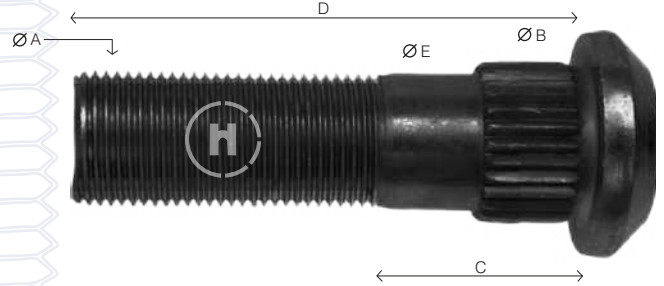
### H55-043 H55-044L

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 29/32" - 0,906" - 23,02mm  
 D) Length/Longitud 2 23/32" - 2,719" - 69,06mm  
 E) Shoulder Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301 DELANTERA  
 AUTOCAR, RAMIREZ, SULTANA EJE TIMKEN, KENWORTH



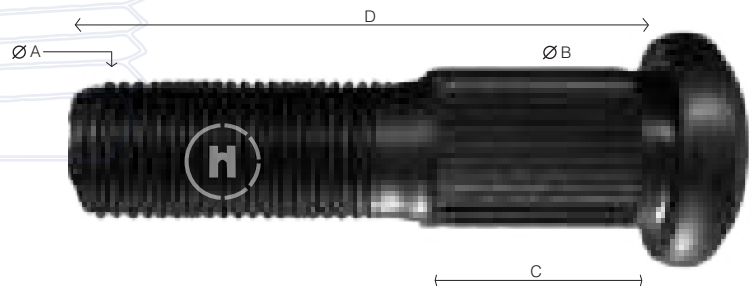
### H88-121 H88-122L

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,020" - 25,91mm  
 C) Shoulder/Hombro 15/16" - 0,938" - 23,81mm  
 D) Length/Longitud 2 5/8" - 2,625" - 66,68mm  
 E) Shoulder Diameter 0,812"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301  
 FRUEHAUF

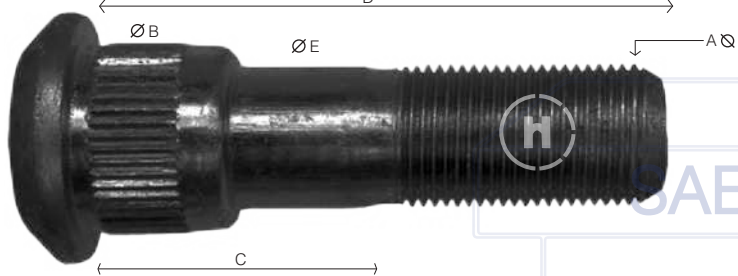


### H88-127

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,002" - 25,45mm  
 C) Shoulder/Hombro 1 3/8" - 1,375" - 34,93mm  
 D) Length/Longitud 3 1/8" - 3,125" - 79,38mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301  
 MERITOR ESPECIAL

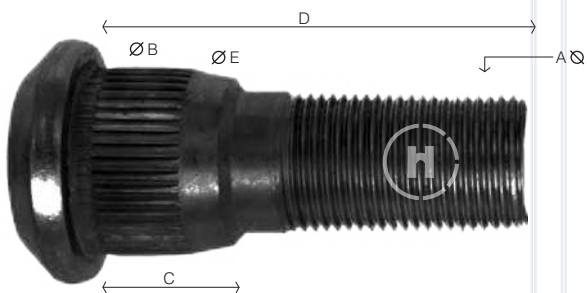






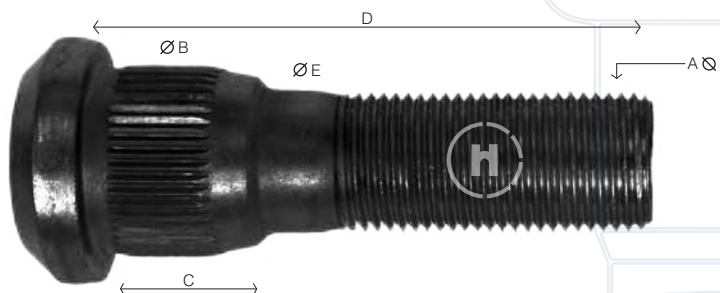
**H29-031**  
**H29-032L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 1,005" - 25,53mm  
C) Shoulder/Hombro 1 23/32" - 1,710" - 43,43mm  
D) Length/Longitud 3 1/8 " - 3,125" - 79,38mm  
E) Body Diameter 0,973"  
Grade/Grado SAE J1102  
Qty/Empaque 50  
PAVONADO  
Nut/Tuerca 23301



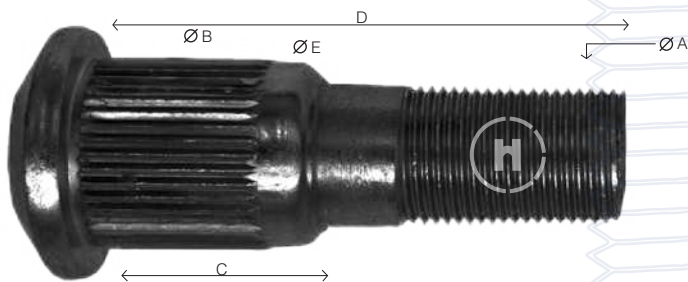
**H88-111**  
**H88-112L**  
**H33-021**  
**H33-022L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 1,006" - 25,55mm  
C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
D) Length/Longitud 2 13/32" - 2,406" - 61,12mm  
E) Body Diameter 0,973"  
Grade/Grado SAE J1102  
Qty/Empaque 40  
PAVONADO  
Nut/Tuerca 23301 TRASERA  
EJE ROCKWELL 20X206-207



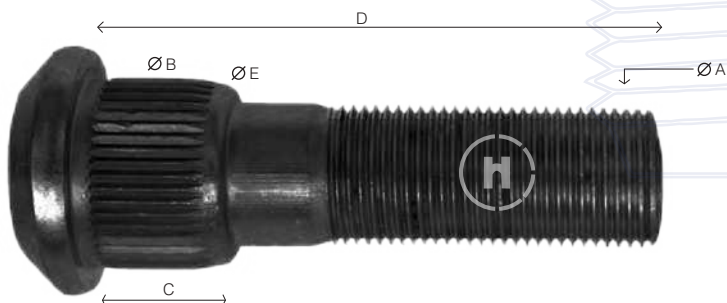
**H88-113**  
**H88-114L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 1,006" - 25,55mm  
C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
D) Length/Longitud 2 27/32 " - 2,850" - 72,39mm  
E) Body Diameter 0,973"  
Grade/Grado SAE J1102  
Qty/Empaque 40  
PAVONADO  
Nut/Tuerca 23301 TRASERA  
EJE ROCKWELL



**H88-117**  
**H88-118L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 1,006" - 25,55mm  
C) Shoulder/Hombro 1 1/4 " - 1,250" - 31,75mm  
D) Length/Longitud 2 15/16" - 2,938" - 74,61mm  
E) Body Diameter 0,975"  
Grade/Grado SAE J1102  
Qty/Empaque 30  
PAVONADO  
Nut/Tuerca 23301 TRASERA  
MOTOR WHEEL



**H88-119**  
**H88-120L**

A) Thread/Rosca 3/4-16  
B) Knurl/Moleteado 1,006" - 25,55mm  
C) Shoulder/Hombro 51/64" - 0,797" - 20,24mm  
D) Length/Longitud 3 1/8 " - 3,125" - 79,38mm  
E) Body Diameter 0,975"  
Grade/Grado SAE J1102  
Qty/Empaque 25  
PAVONADO  
Nut/Tuerca 23301 TRASERA  
EJE ROCKWELL 20X206-207



# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO

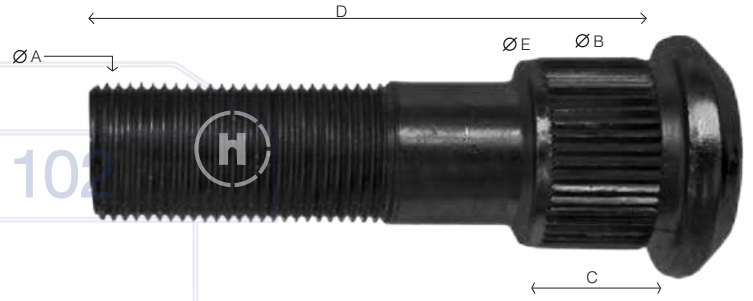


### H55-101

### H55-102L

A) Thread/Rosca	3/4-16
B) Knurl/Moleteado	1,006" - 25,55mm
C) Shoulder/Hombro	13/16" - 0,813" - 20,64mm
D) Length/Longitud	3 1/8" - 3,125" - 79,38mm
E) Shoulder Diameter	0,970"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
DINA AUTOBUS 300	

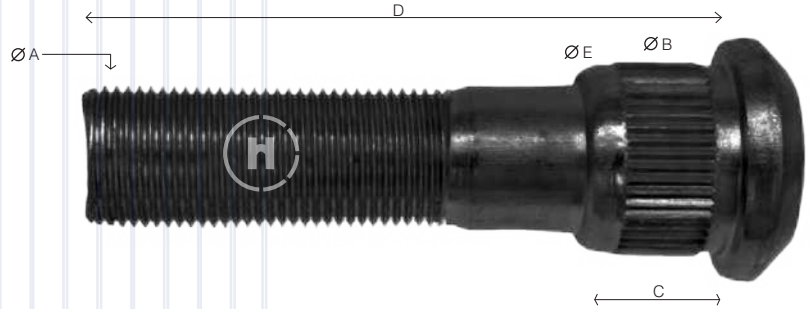
SAE 1102



### H55-111

### H55-112L

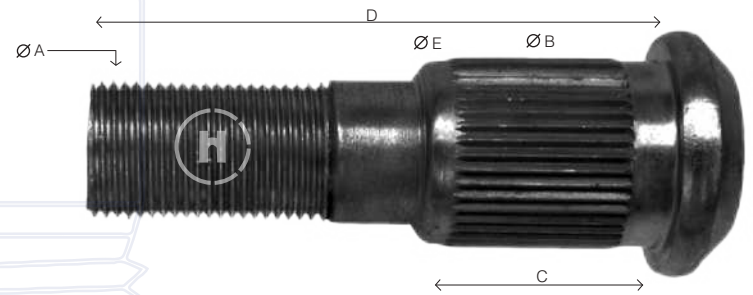
A) Thread/Rosca	3/4-16
B) Knurl/Moleteado	1,006" - 25,55mm
C) Shoulder/Hombro	13/16" - 0,813" - 20,64mm
D) Length/Longitud	3 1/2" - 3,500" - 88,90mm
E) Shoulder Diameter	0,970"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
DINA AUTOBUS 300 RIN ALUMINIO	

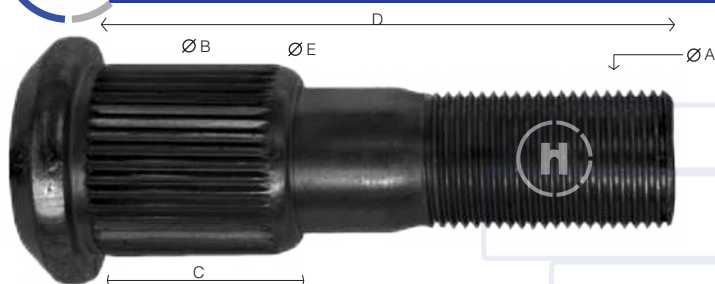


### H88-105

### H88-106L

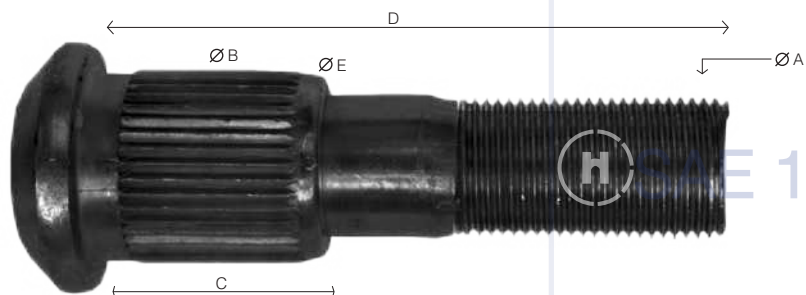
A) Thread/Rosca	3/4-16
B) Knurl/Moleteado	1,008" - 25,60mm
C) Shoulder/Hombro	1 21/64" - 1,328" - 33,73mm
D) Length/Longitud	3 5/32" - 3,156" - 80,17mm
E) Shoulder Diameter	0,970"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
EJE ROCKWELL, MOTOR WHEEL, EJE KENWORTH, PETER BILT	





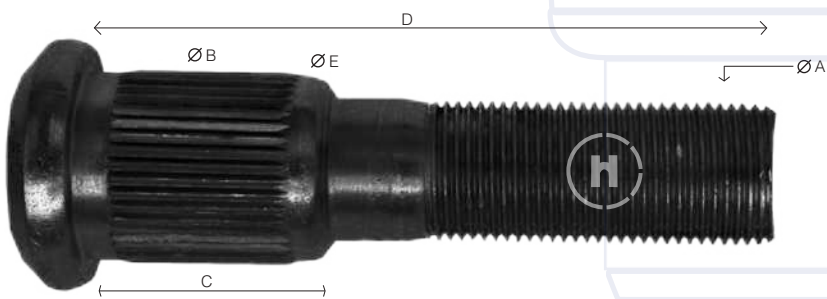
**H88-109**   
**H88-110L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,008" - 25,60mm  
 C) Shoulder/Hombro 1 11/64" - 1,172" - 29,77mm  
 D) Length/Longitud 3 3/16" - 3,188" - 80,96mm  
 E) Body Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 FRUEHAUF CAJA



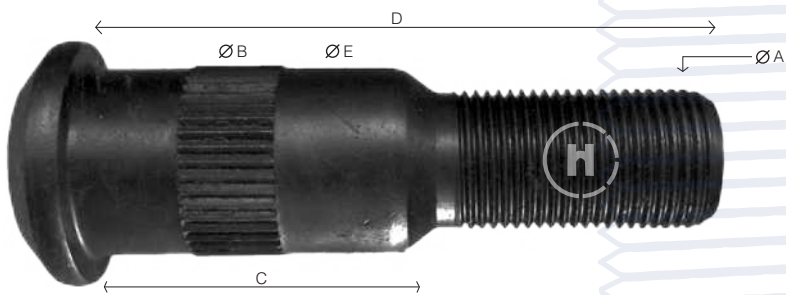
**H88-107**   
**H88-108L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,008" - 25,60mm  
 C) Shoulder/Hombro 1 21/64" - 1,328" - 33,73mm  
 D) Length/Longitud 3 7/16" - 3,438" - 87,31mm  
 E) Body Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 EJE ROCKWELL, MOTOR WHEEL, EJE KENWORTH, PETER BILT



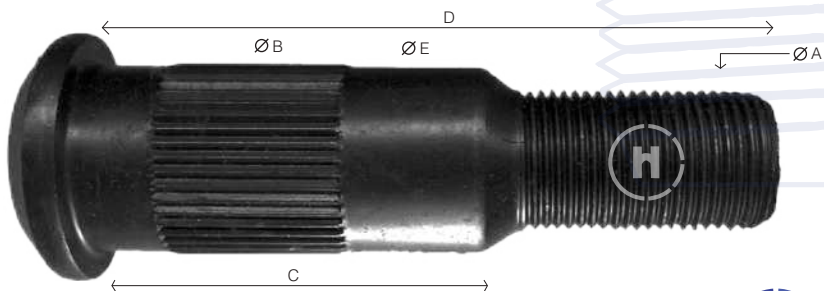
**H88-115**   
**H88-116L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,008" - 25,60mm  
 C) Shoulder/Hombro 1 21/64" - 1,328" - 33,73mm  
 D) Length/Longitud 3 3/4" - 3,750" - 95,25mm  
 E) Body Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 PETER BILT 03-02 852/53



**H55-501**   
**H55-502L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 1 3/4" - 1,750" - 44,45mm  
 D) Length/Longitud 3 7/16" - 3,438" - 87,31mm  
 E) Body Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 ROCKWELL 20X852



**H55-163**  
**H55-164L**

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 2 3/16" - 2,188" - 55,56mm  
 D) Length/Longitud 3 3/4" - 3,750" - 95,25mm  
 E) Body Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 CAMION AMERICANO





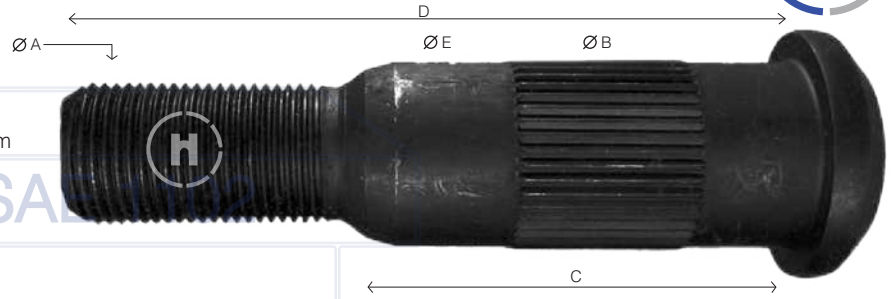
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



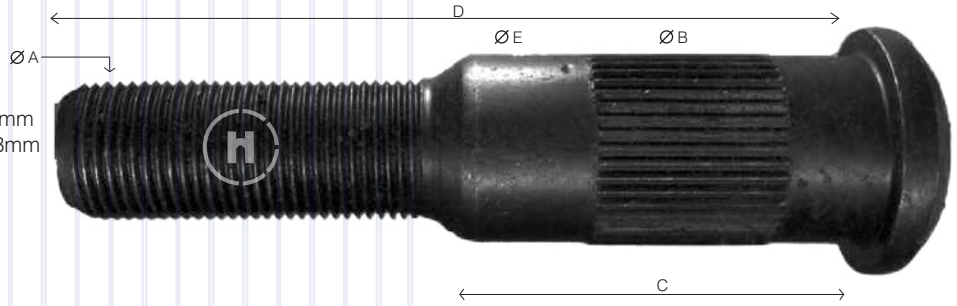
### H55-503 H55-504L

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 2 23/64" - 2,359" - 59,93mm  
 D) Length/Longitud 4" - 4" - 101,60mm  
 E) Shoulder Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 BUDD 83851



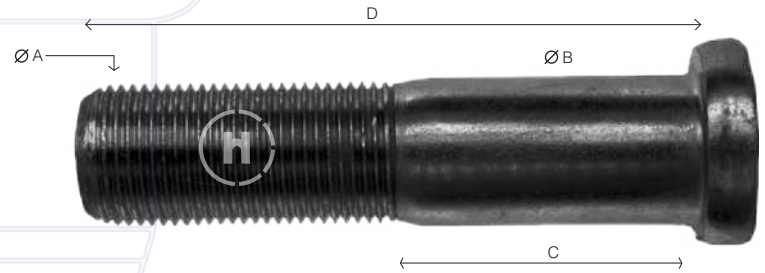
### H55-505 H55-506L

A) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 2 3/16" - 2,188" - 55,56mm  
 D) Length/Longitud 4 3/8" - 4,375" - 111,13mm  
 E) Shoulder Diameter 0,975"  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 CAMION AMERICANO



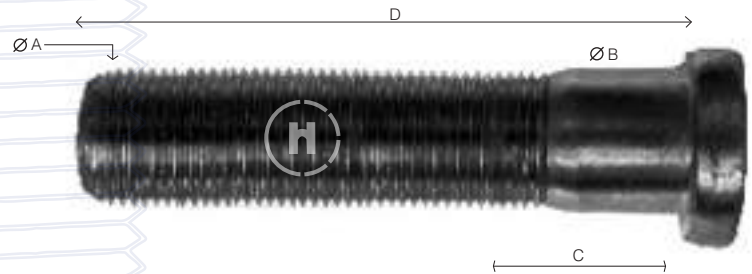
### H29-529 H29-530L

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,783" - 19,89mm  
 C) Shoulder/Hombro 1 23/32" - 1,719" - 43,66mm  
 D) Length/Longitud 3 15/64" - 3,234" - 82,15mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12007 DELANTERA  
 FREIGHTLINER MERCEDES / TORTON



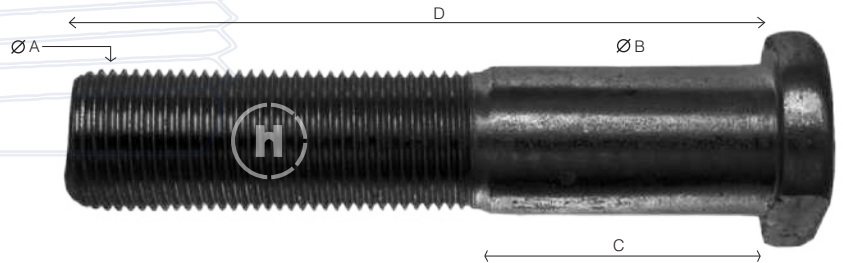
### H29-542 H29-543L

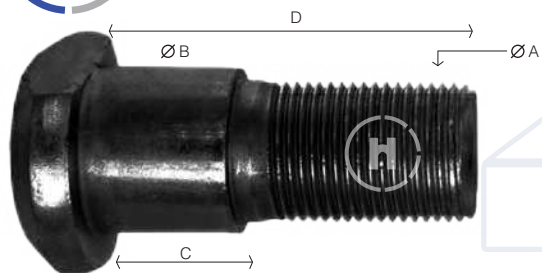
A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,785" - 19,94mm  
 C) Shoulder/Hombro 15/16" - 0,938" - 23,81mm  
 D) Length/Longitud 3 11/32" - 3,344" - 84,93mm  
 Grade/Grado SAE J1102  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca 12007  
 MERITOR ESPECIAL



### H29-538 H29-539L

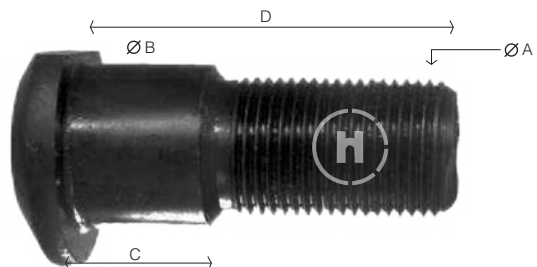
A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,785" - 19,94mm  
 C) Shoulder/Hombro 1 35/64" - 1,547" - 39,29mm  
 D) Length/Longitud 3 25/32" - 3,781" - 96,04mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 12007 TRASERA  
 FREIGHTLINER





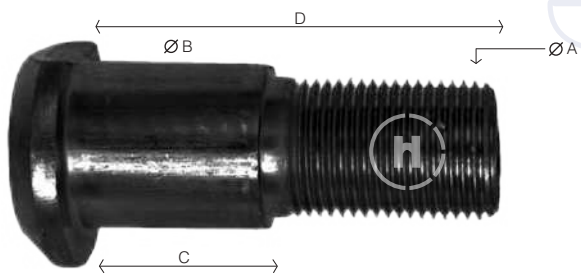
**H22-023**  
**H22-024L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,874" - 22,20mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 2" - 2,000" - 50,80mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16017 DELANTERA  
 CHRYSLER D-400 D-500 40/67



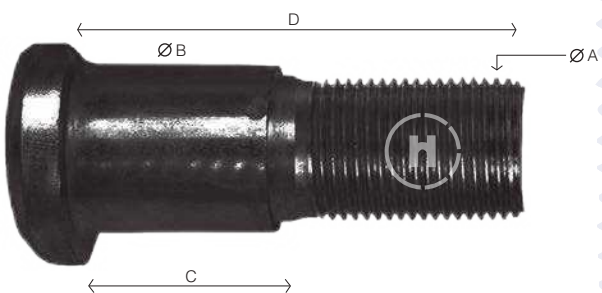
**H22-007**  
**H22-008L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,876" - 22,25mm  
 C) Shoulder/Hombro 45/64" - 0,703" - 17,86mm  
 D) Length/Longitud 2 1/16" - 2,063" - 52,39mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16017 DELANTERA  
 CHRYSLER D-400 D-500 40/67



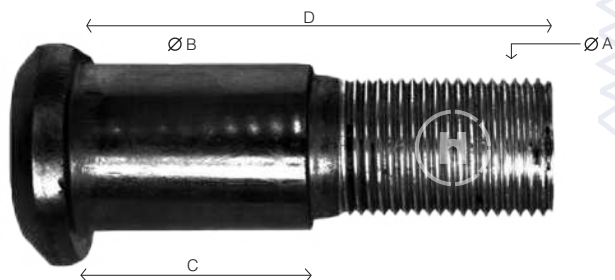
**H33-019**  
**H33-020L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,876" - 22,25mm  
 C) Shoulder/Hombro 1 1/16" - 1,063" - 26,99mm  
 D) Length/Longitud 2 1/4" - 2,250" - 57,15mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16017 DELANTERA  
 FORD C-600 C-700 F-4 F-5 F6 35/62



**H22-084**  
**H22-085L**  
**H33-013**  
**H33-014L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,876" - 22,25mm  
 C) Shoulder/Hombro 1 1/16" - 1,063" - 26,99mm  
 D) Length/Longitud 2 3/8" - 2,375" - 60,33mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16017 DELANTERA  
 CHRYSLER D-600 DE 2 Y 2 1/2 TON 57/67



**H22-009**  
**H22-010L**

A) Thread/Rosca 3/4-16L  
 B) Diam. de Hombro 0,876" - 22,25mm  
 C) Shoulder/Hombro 1 9/32" - 1,281" - 32,54mm  
 D) Length/Longitud 2 9/16" - 2,563" - 65,09mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 16018

SAE 1102



# TRUCK WHEEL STUDS/BOLTS

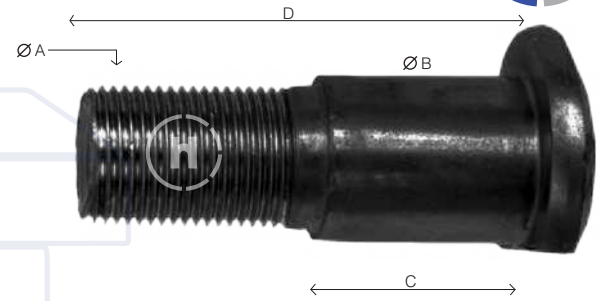
## BIRLOS DE RUEDA SERVICIO PESADO



### H29-564 H29-565L

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
FORD CAMION 73/77

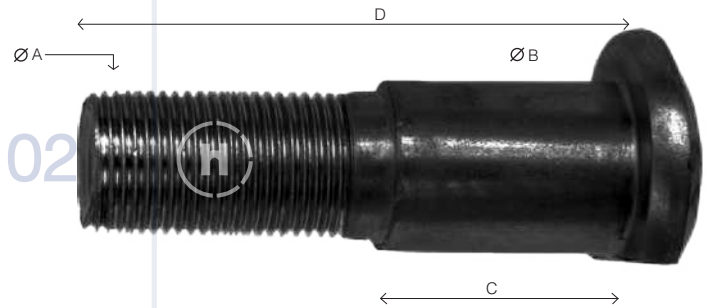
3/4-16  
0,882" - 22,40mm  
1 3/16" - 1,188" - 30,16mm  
2 3/8" - 2,375" - 60,33mm  
SAE J1102  
50  
16017



### H55-200

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
MERITOR ESPECIAL

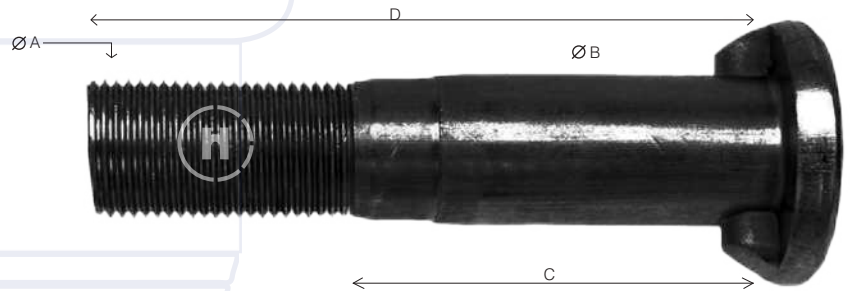
3/4-16  
0,910" - 23,11mm  
1 11/64" - 1,172" - 29,77mm  
3 5/32" - 3,156" - 80,17mm  
SAE J1102  
30  
16017



### H29-540 H29-541L

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

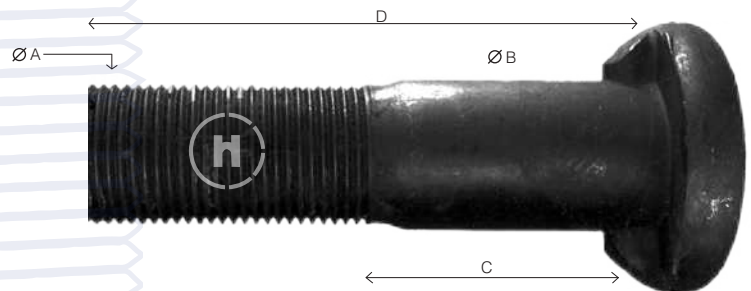
3/4-16  
0,780" - 19,81mm  
1 25/32" - 1,781" - 45,24mm  
3 9/16" - 3,563" - 90,49mm  
SAE J1102  
30  
23301



### H55-198 H55-199L

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
MERITOR ESPECIAL

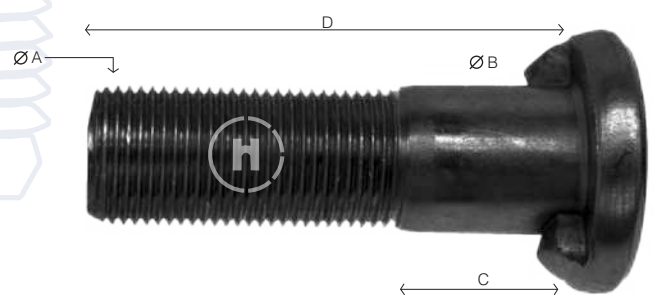
3/4-16  
0,785" - 19,94mm  
1 13/32" - 1,406" - 35,72mm  
3 7/64" - 3,110" - 78,99mm  
SAE J1102  
30  
23301



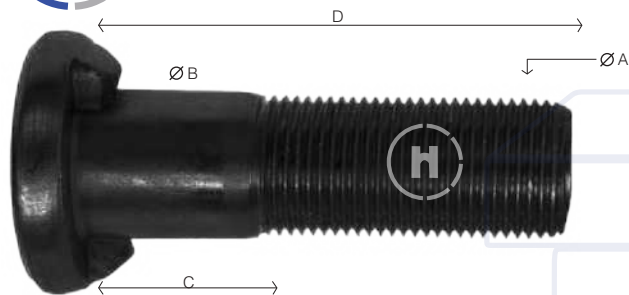
### H55-131 H55-132L

A) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
EJE ROCKWELL RIN ALUMINIO

3/4-16  
0,790" - 20,07mm  
61/64" - 0,953" - 24,21mm  
2 5/8" - 2,625" - 66,68mm  
SAE J1102  
40  
23301 DEL / TRAS

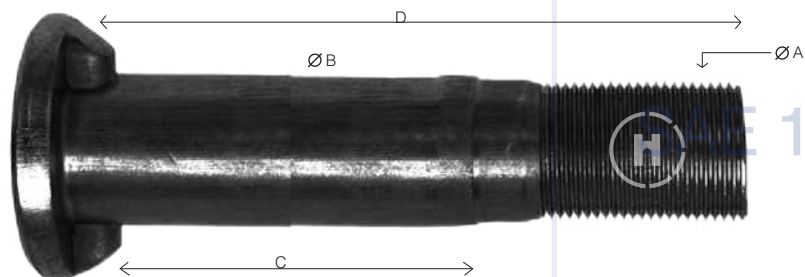






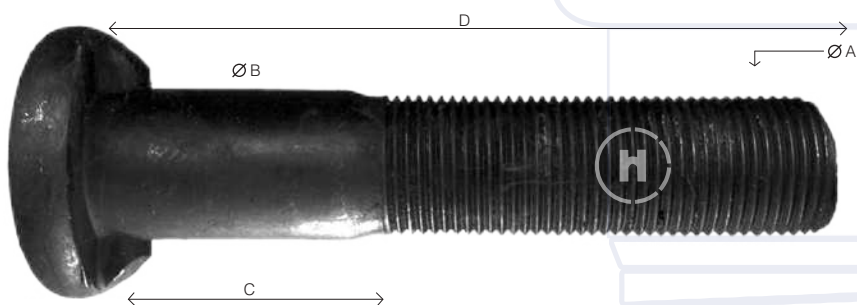
**H29-592**  
**H29-593L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,790" - 20,07mm  
 C) Shoulder/Hombro 61/64" - 0,953" - 24,21mm  
 D) Length/Longitud 2 5/8" - 2,625" - 66,68mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23301



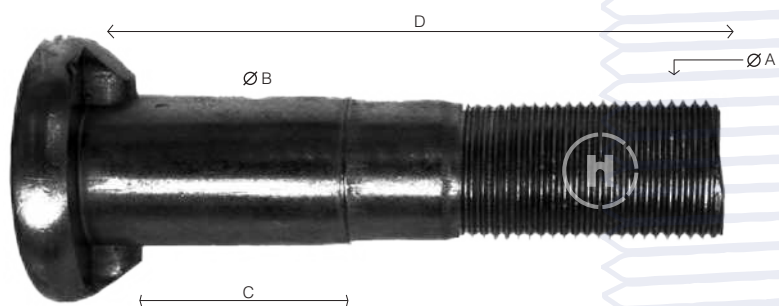
**H29-553**  
**H29-554L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,790" - 20,07mm  
 C) Shoulder/Hombro 1 13/16" - 1,800" - 45,72mm  
 D) Length/Longitud 3 49/64" - 3,766" - 95,65mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301  
 CAMION AMERICANO



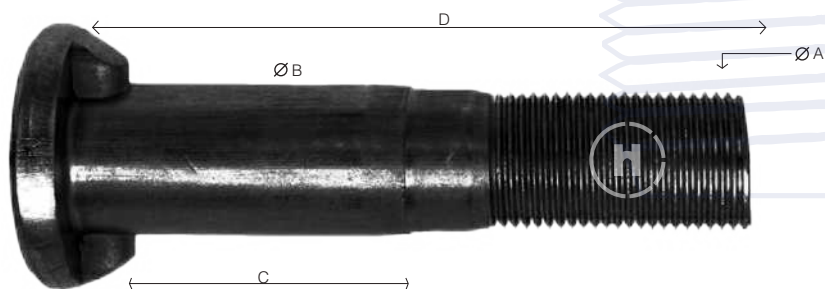
**H29-576**  
**H29-577L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,790" - 20,07mm  
 C) Shoulder/Hombro 1 13/32" - 1,406" - 35,72mm  
 D) Length/Longitud 4" - 4,000" - 101,60mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301  
 CAMION AMERICANO



**H55-137**   
**H55-138L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,800" - 20,32mm  
 C) Shoulder/Hombro 1 31/32" - 1,969" - 50,01mm  
 D) Length/Longitud 3 7/16" - 3,438" - 87,31mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 KEENWORTH MASA, RIN ALUMINIO



**H55-133**   
**H55-134L**

A) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,800" - 20,32mm  
 C) Shoulder/Hombro 1 13/16" - 1,800" - 45,72mm  
 D) Length/Longitud 3 13/16" - 3,800" - 96,52mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 KEENWORTH MASA, RIN ALUMINIO



# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



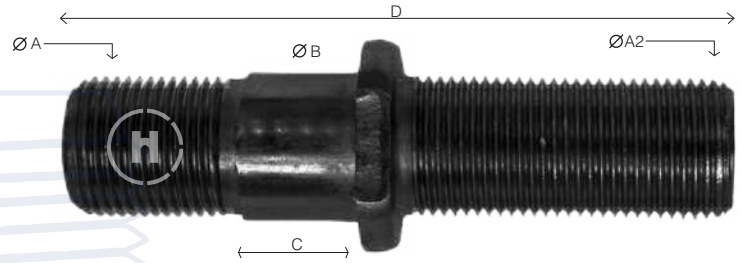
### H29-015

### H29-016L

### H55-105

### H55-106L

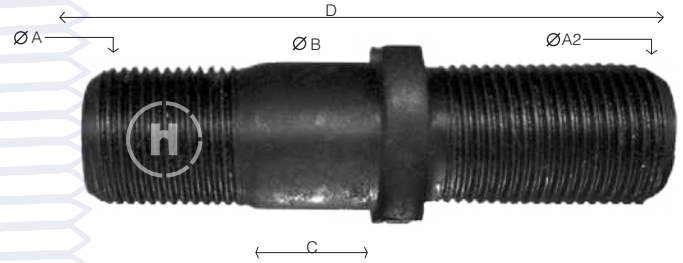
A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,780" - 19,81mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	3 1/2 " - 3,500" - 88,90mm
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
EJE ROCKWELL, RIN ALUMINIO	



### H29-707

### H29-708L

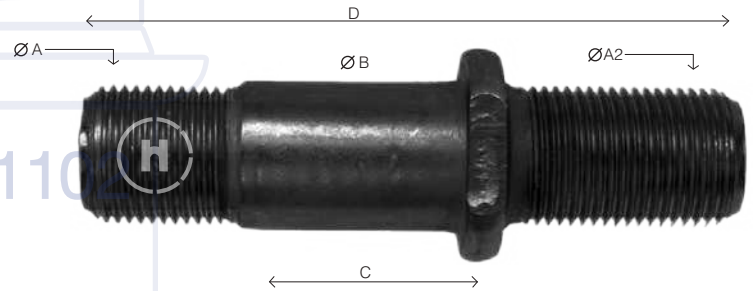
A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	5/8 " - 0,625" - 15,88mm
D) Length/Longitud	3 1/8 " - 3,125" - 79,38mm
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301
CAMION AMERICANO	



### H33-017

### H33-018L

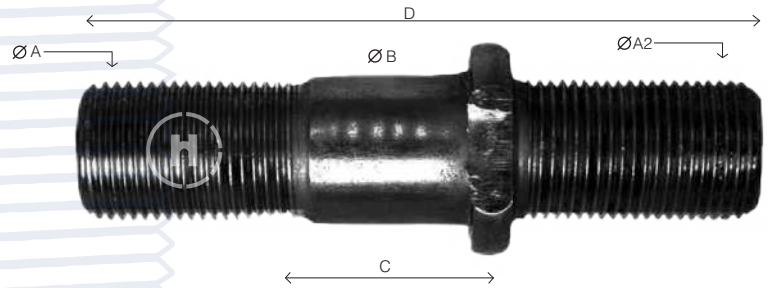
A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	1 13/64" - 1,203" - 30,56mm
D) Length/Longitud	3 1/2 " - 3,500" - 88,90mm
Grade/Grado	SAE J1102
Qty/Empaque	50
PAVONADO	
Nut/Tuerca	23301 TRASERA
FORD CAMIONES TODOS	32/64



### H22-011

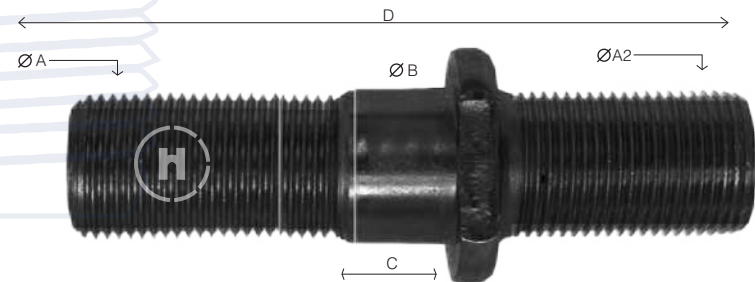
### H22-012L

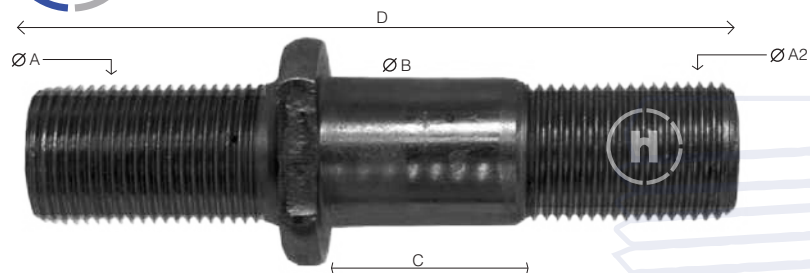
A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	57/64" - 0,891" - 22,62mm
D) Length/Longitud	3 19/32" - 3,594" - 91,28mm
Grade/Grado	SAE J1102
Qty/Empaque	50
PAVONADO	
Nut/Tuerca	23301 TRASERA
EATON EJE KEENWORTH LOZANO PEÑA REMOSA	40/72



### H55-057

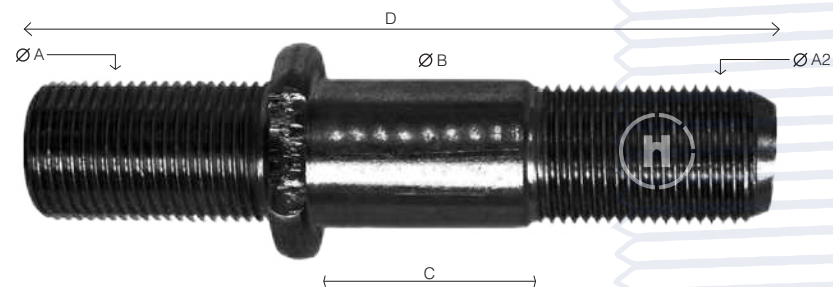
A) Thread/Rosca	3/4-16L
A2) Thread/Rosca	3/4-16L
B) Knurl/Moleteado	0,785" - 19,94mm
C) Shoulder/Hombro	29/64" - 0,450" - 11,43mm
D) Length/Longitud	3 21/32" - 3,656" - 92,86mm
Grade/Grado	SAE J1102
Qty/Empaque	50
Nut/Tuerca	23301
CHANGAN CAMION	





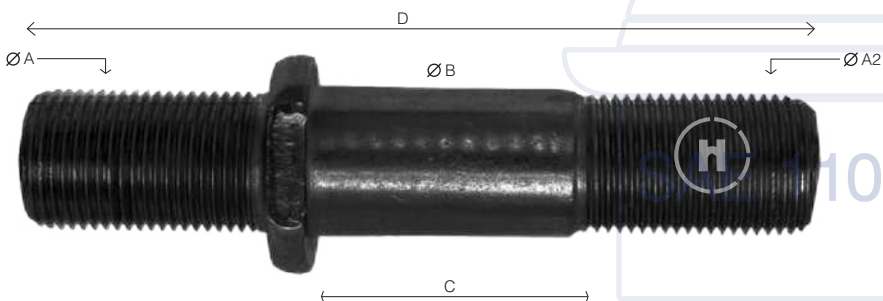
### H29-580 H29-581L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,783" - 19,89mm  
 C) Shoulder/Hombro 1 1/16" - 1,063" - 26,99mm  
 D) Length/Longitud 3 3/4" - 3,75" - 95,25mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 REMOLQUE AMERICANO 40/67



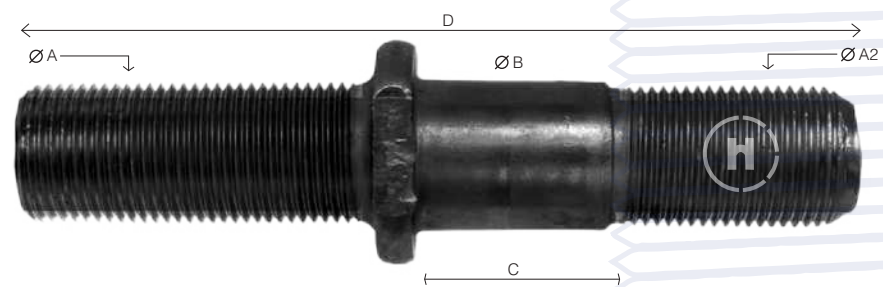
### H55-041 H55-042L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,785" - 19,94mm  
 C) Diam. de Hombro 1 3/16" - 1,188" - 30,16mm  
 D) Length/Longitud 4" - 4" - 101,60mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 AUTOBUS MASA 90/91



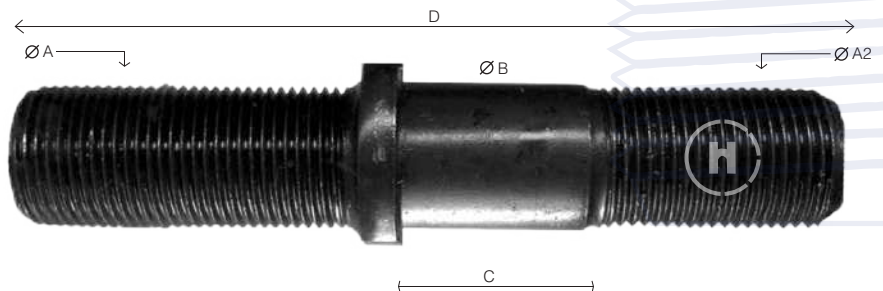
### H55-047 H55-048L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,785" - 19,94mm  
 C) Shoulder/Hombro 1 29/64" - 1,453" - 36,91mm  
 D) Length/Longitud 4 7/32" - 4,219" - 107,16mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 CAJA REMOLQUE RIN ACERO



### H55-039 H55-040L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,784" - 19,91mm  
 C) Shoulder/Hombro 1 1/32" - 1,031" - 26,19mm  
 D) Length/Longitud 4 31/64" - 4,484" - 113,90mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 CAJA REMOLQUE RIN ALUMINIO



### H29-584 H29-585L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,784" - 19,91mm  
 C) Shoulder/Hombro 1 1/32" - 1,031" - 26,19mm  
 D) Length/Longitud 4 31/64" - 4,484" - 113,90mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 REMOLQUE AMERICANO





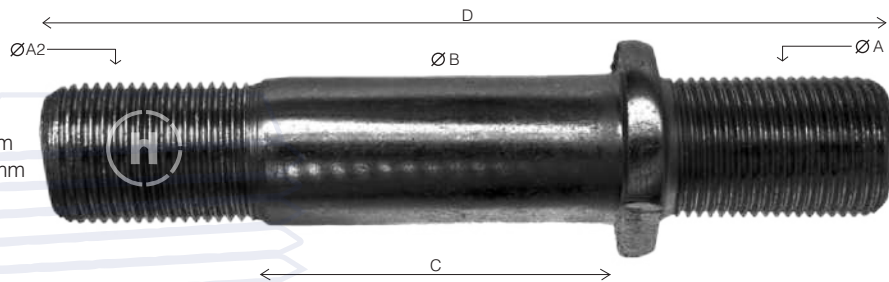
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



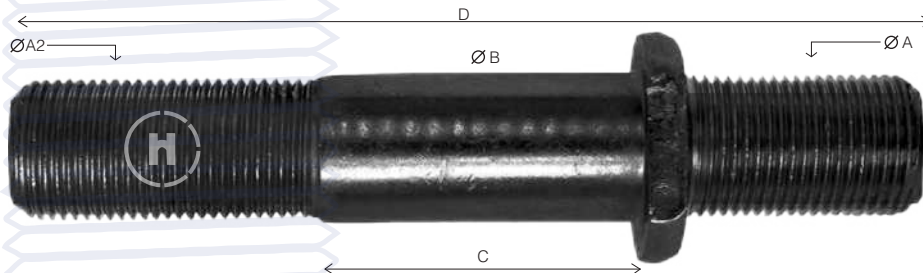
### H55-045 H55-046L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	1 59/64" - 1,922" - 48,82mm
D) Length/Longitud	4 19/32" - 4,594" - 116,68mm
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
RAMIREZ FRUEHAUF, WHITE MASA AUTOBUS, CAJA REMOLQUE, RIN ALUMINIO	



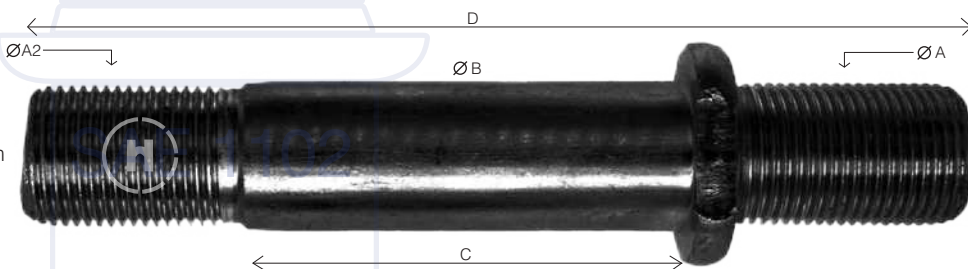
### H29-588 H29-589L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	1 47/64" - 1,734" - 44,05mm
D) Length/Longitud	4 57/64" - 4,891" - 124,22mm
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
REMOLQUE AMERICANO	



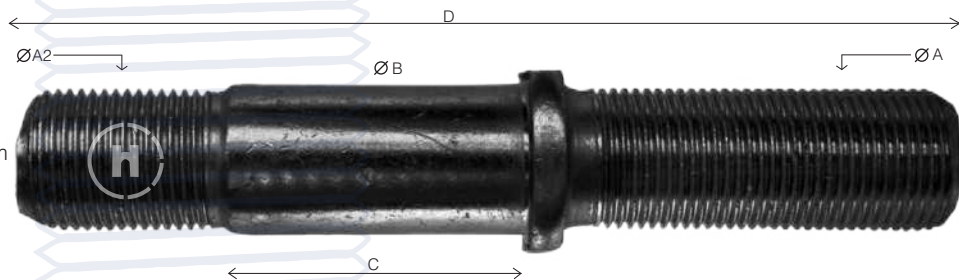
### H55-049 H55-050L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	2 1/2" - 2,500" - 63,50mm
D) Length/Longitud	5 3/32" - 5,094" - 129,38mm
Grade/Grado	SAE J1102
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	23301 TRASERA
EJE RAMIREZ V200 SENCILLO, TRACTOCAMIONES	



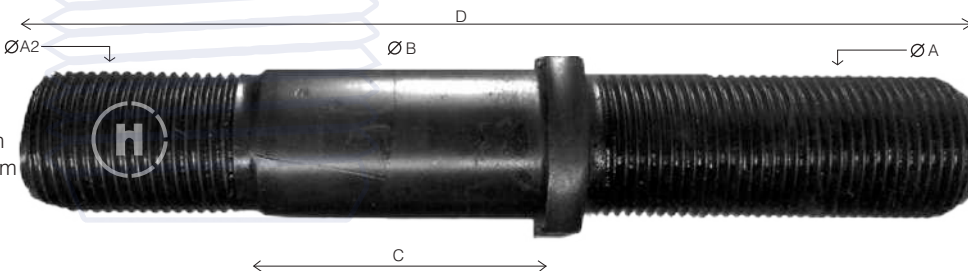
### H55-037 H55-038L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	1 1/2" - 1,500" - 38,10mm
D) Length/Longitud	5 1/8" - 5,125" - 130,18mm
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
RAMIREZ FRUEHAUF, WHITE MASA AUTOBUS, CAJA REMOLQUE, RIN ALUMINIO	



### H55-510 H55-511L

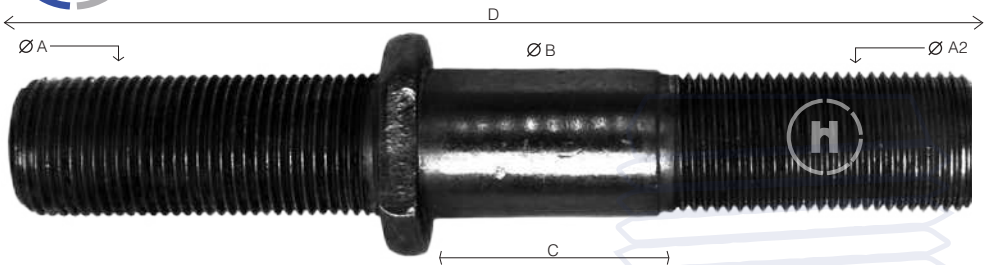
A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	1 1/2" - 1,500" - 38,10mm
D) Length/Longitud	5 1/8" - 5,125" - 130,18mm
Grade/Grado	SAE J1102
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	23301 TRASERA
BUDD 95691/92	



- Alta Rotacion
- Existencia Controlada
- Producto Nuevo

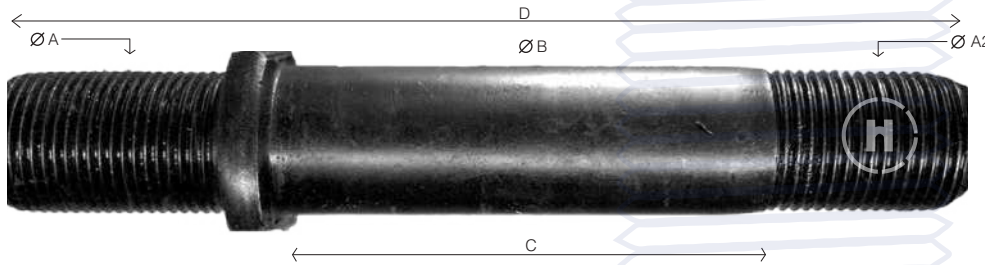


La tolerancia en el diametro de moleteado expresado es: -0,007" (,18 mm) Ø



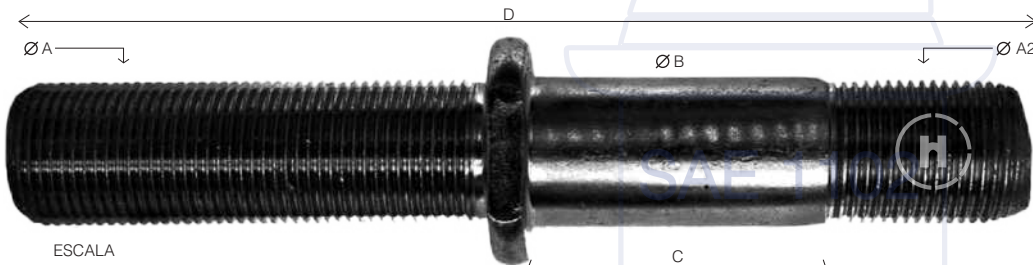
### H29-547 H29-548L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,783" - 19,89mm  
 C) Shoulder/Hombro 1 9/32" - 1,281" - 32,54mm  
 D) Length/Longitud 5 13/64" - 5,203" - 132,16mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 REMOLQUE AMERICANO



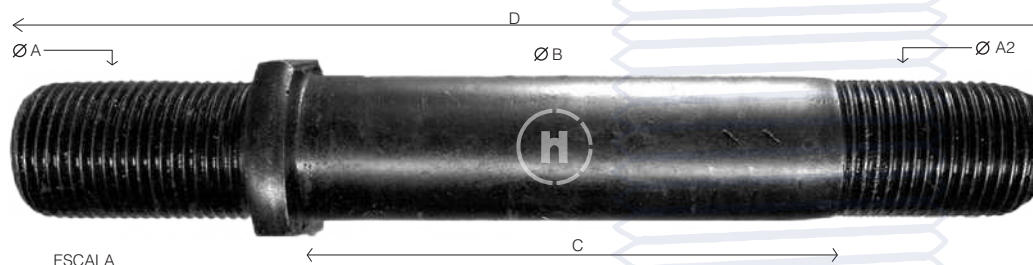
### H29-586 H29-587L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,783" - 19,89mm  
 C) Shoulder/Hombro 2 43/64" - 2,672" - 67,87mm  
 D) Length/Longitud 5 1/4" - 5,250" - 133,35mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 REMOLQUE AMERICANO



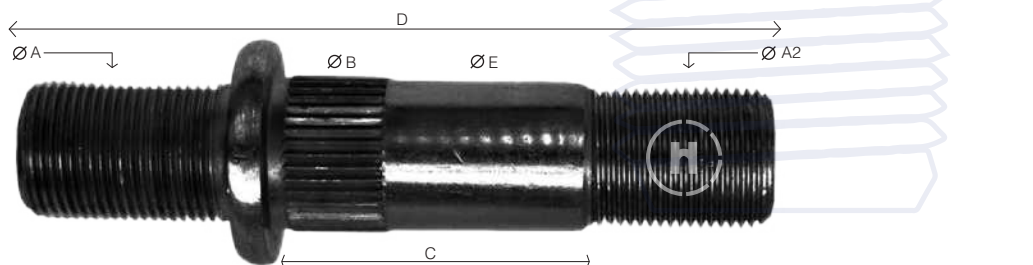
### H29-017 H29-018L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,785" - 19,94mm  
 C) Shoulder/Hombro 1 41/64" - 1,641" - 41,67mm  
 D) Length/Longitud 5 41/64" - 5,641" - 143,27mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 15  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 BUDD X2061/62 FREIGHTLINER 119713/14



### H55-349 H55-350L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Diam. de Hombro 0,785" - 19,94mm  
 C) Shoulder/Hombro 4" - 4,000" - 101,60mm  
 D) Length/Longitud 6 3/4" - 6,750" - 171,45mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 15  
 PAVONADO  
 Nut/Tuerca 23301 TRASERA  
 FRUEHAUF



### H55-055 H55-056L

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 3/4-16  
 B) Knurl/Moleteado 0,784" - 19,91mm  
 C) Shoulder/Hombro 1 23/64" - 1,359" - 34,53mm  
 D) Length/Longitud 4 1/16" - 4,063" - 103,19mm  
 E) Body Diameter 0,784"  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 23301  
 MERITOR ESPECIAL



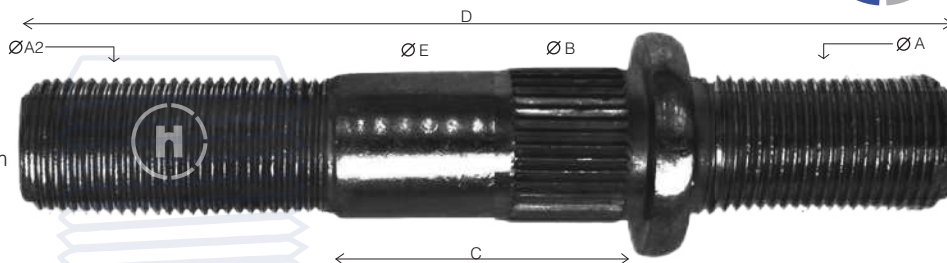
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



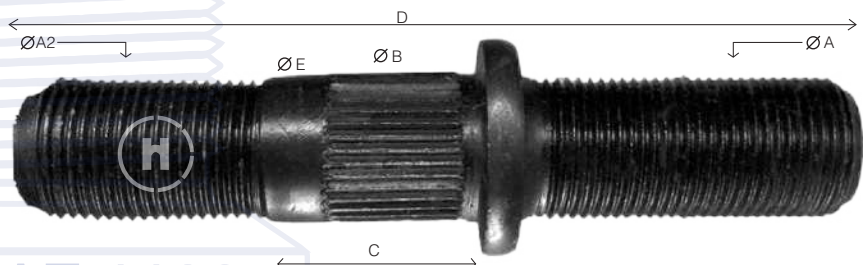
### H29-531 H29-532L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,806" - 20,47mm
C) Shoulder/Hombro	2" - 2,000" - 50,80mm
E) Body Diameter	0,770"
D) Length/Longitud	4 63/64" - 4,984"
Grade/Grado	SAE J1102
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	23301
REMOLQUE AMERICANO	



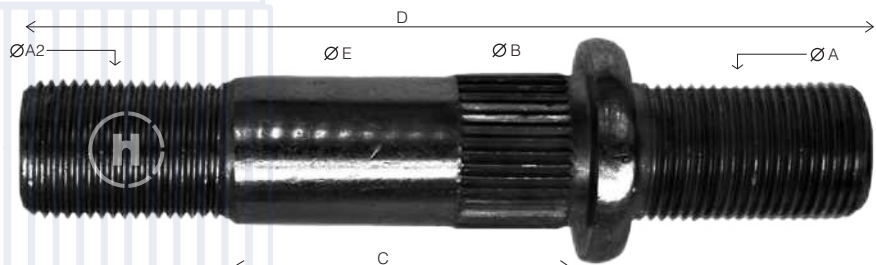
### H29-549 H29-550L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,809" - 20,55mm
C) Shoulder/Hombro	1 1/16" - 1,063" - 26,99mm
D) Length/Longitud	4 13/32" - 4,406" - 111,92mm
E) Body Diameter	0,770"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301
REMOLQUE AMERICANO	



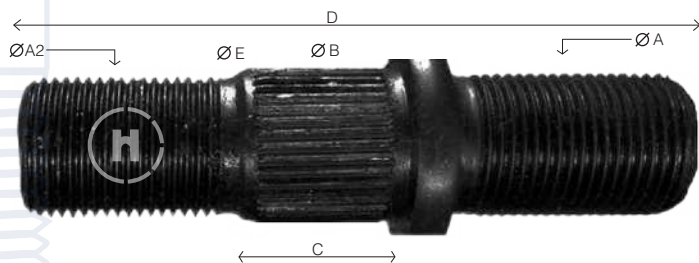
### H29-551 H29-552L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,815" - 20,70mm
C) Shoulder/Hombro	1 29/32" - 1,906" - 48,42mm
D) Length/Longitud	4 1/2" - 4,500" - 114,30mm
E) Body Diameter	0,784"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301
REMOLQUE AMERICANO	



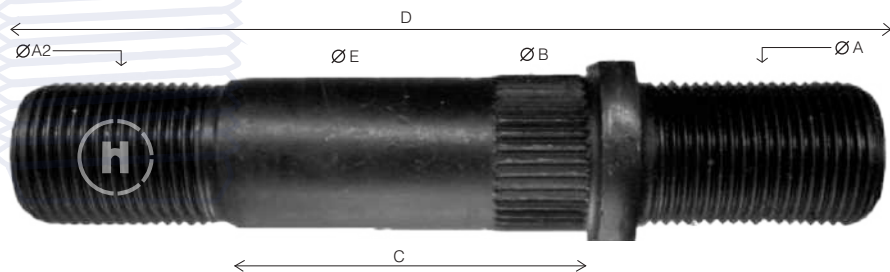
### H55-245 H55-246L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,819" - 20,80mm
C) Shoulder/Hombro	7/8" - 0,875" - 22,23mm
D) Length/Longitud	3 21/32" - 3,656" - 92,87mm
E) Body Diameter	0,784"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301
REMOLQUE AMERICANO	



### H55-153 H55-154L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,819" - 20,80mm
C) Shoulder/Hombro	1 29/32" - 1,906" - 48,42mm
D) Length/Longitud	4 19/32" - 4,594" - 116,68mm
E) Body Diameter	0,783"
Grade/Grado	SAE J1102
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	23301 DEL/TRAS
EJE ROCKWELL	

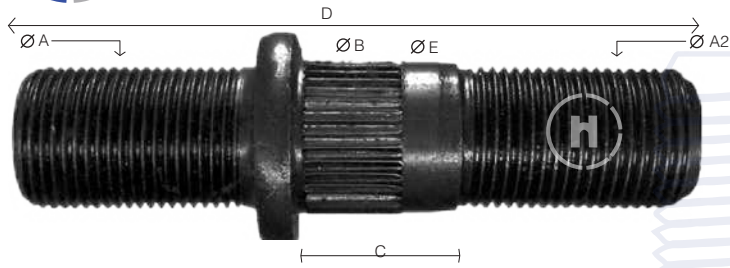


- Alta Rotacion
- Existencia Controlada
- Producto Nuevo



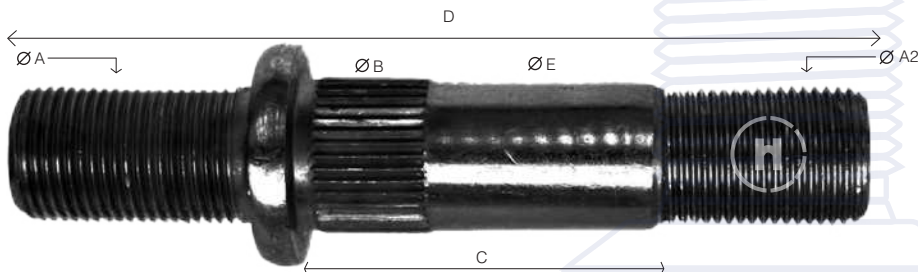
La tolerancia en el diametro de moleteado expresado es: -0,007" (,18 mm) Ø





**H55-145**  
**H55-146L**

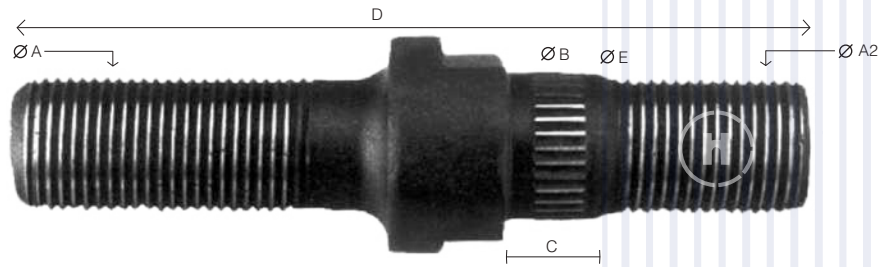
A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,820" - 20,83mm
C) Shoulder/Hombro	7/8 " - 0,875" - 22,23mm
D) Length/Longitud	3 21/32" - 3,656" - 92,87mm
E) Body Diameter	0,783"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
KENWORTH, EJE SHULER, CAJA REMOLQUE	



**H55-143** (H)  
**H55-144L**

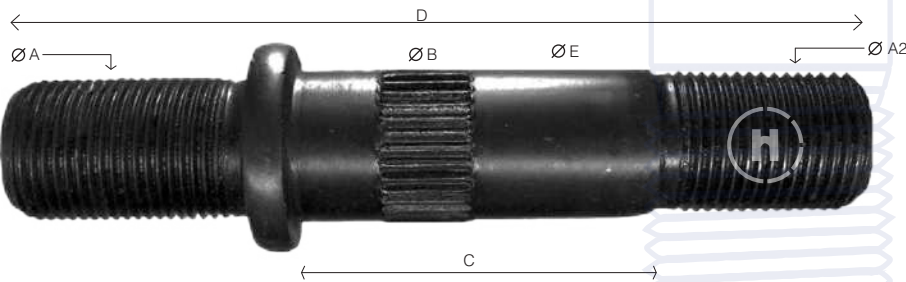
A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,820" - 20,83mm
C) Shoulder/Hombro	1 29/32" - 1,906" - 48,42mm
D) Length/Longitud	4 19/32" - 4,594" - 116,68mm
E) Body Diameter	0,783"
Grade/Grado	SAE J1102
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	23301 TRASERA
EJE ROCKWELL	

SAE 1102



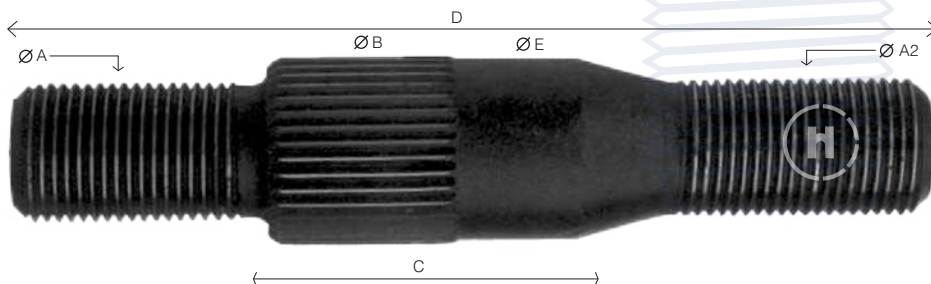
**H55-512** (G)  
**H55-513L**

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,825" - 20,96mm
C) Shoulder/Hombro	1/2 " - 0,5" - 12,70mm
D) Length/Longitud	4 1/16" - 4,063" - 103,19mm
E) Body Diameter	0,785"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301 TRASERA
BUDD	



**H55-161**  
**H55-162L**

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	0,825" - 20,96mm
C) Shoulder/Hombro	1 15/16" - 1,938" - 49,21mm
D) Length/Longitud	4 5/8 " - 4,625" - 117,48mm
E) Body Diameter	0,784"
Grade/Grado	SAE J1102
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	23301
KEENWORTH	



**H55-636**  
**H55-637L**

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	1,006" - 25,55mm
C) Shoulder/Hombro	1 19/32" - 1,594" - 40,48mm
D) Length/Longitud	4 13/16" - 4,813" - 122,24mm
E) Body Diameter	0,968"
Grade/Grado	SAE J1102
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	23301 TRASERA
CAMION AMERICANO	



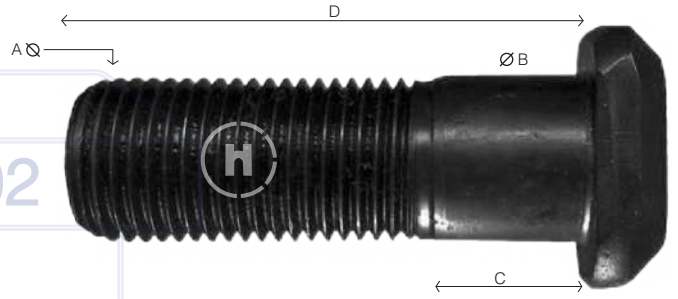
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



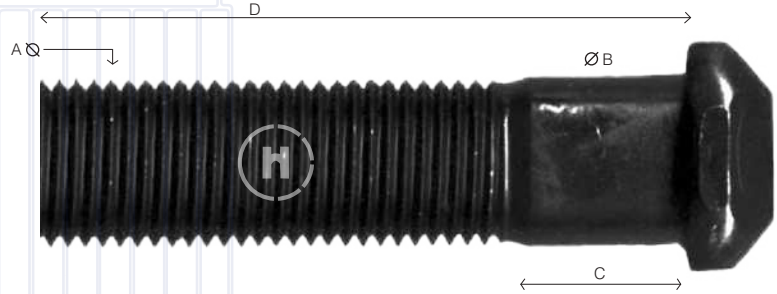
### H55-151

A) Thread/Rosca 7/8-11  
 B) Diam. de Hombro 0,890" - 22,61mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 2 3/4" - 2,75" - 69,85mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12027 DELANTERA  
 SCANIA AUTOBUS



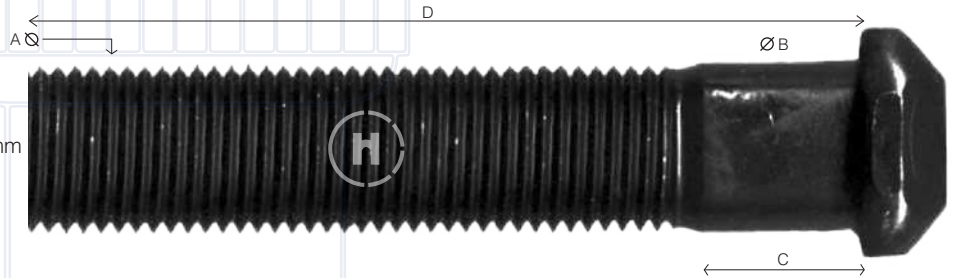
### H55-152

A) Thread/Rosca 7/8-11  
 B) Diam. de Hombro 0,890" - 22,61mm  
 C) Shoulder/Hombro 13/16" - 0,813" - 20,64mm  
 D) Length/Longitud 3 3/8" - 3,37" - 86,02mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12027 DELANTERA  
 SCANIA AUTOBUS



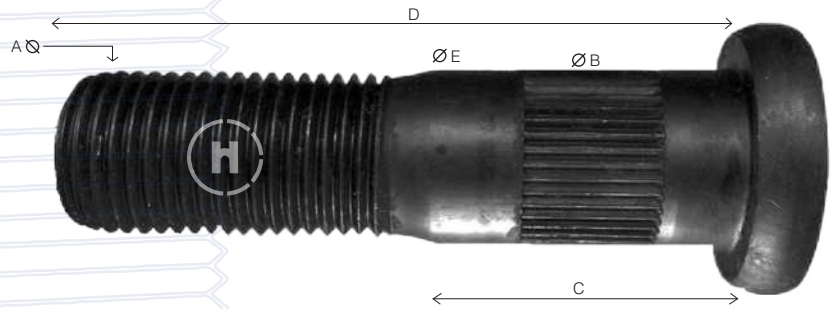
### H55-187

A) Thread/Rosca 7/8-11  
 B) Diam. de Hombro 0,890" - 22,61mm  
 C) Shoulder/Hombro 51/64" - 0,797" - 20,24mm  
 D) Length/Longitud 4 25/64" - 4,391" - 111,52mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12027 TRASERA  
 SCANIA AUTOBUS



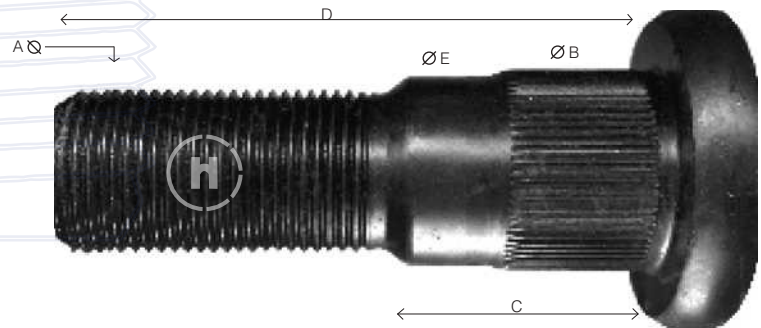
### H29-681 H29-682L

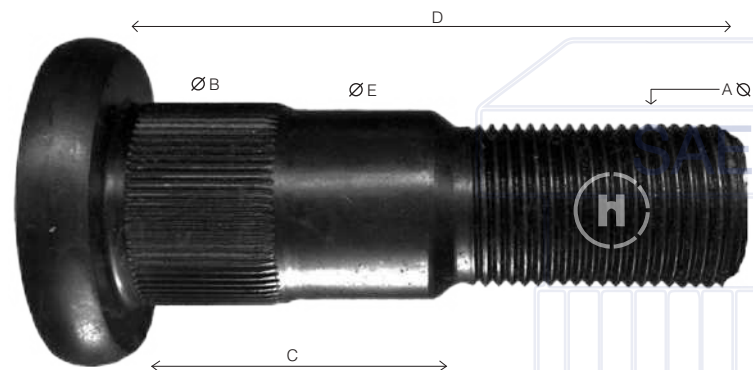
A) Thread/Rosca 7/8-11  
 B) Knurl/Moleteado 0,935" - 23,75mm  
 C) Shoulder/Hombro 1 11/16" - 1,688" - 42,86mm  
 D) Length/Longitud 3 41/64" - 3,641" - 92,47mm  
 E) Body Diameter 0,900"  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12027 DELANTERA  
 FORD TRAIER CAMION



### H55-060

A) Thread/Rosca 7/8-14  
 B) Knurl/Moleteado 1,087" - 27,60mm  
 C) Shoulder/Hombro 11/32" - 1,350" - 34,29mm  
 D) Length/Longitud 3" - 3,000" - 76,20mm  
 E) Body Diameter 1,003"  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12046 DELANTERA  
 VOLVO



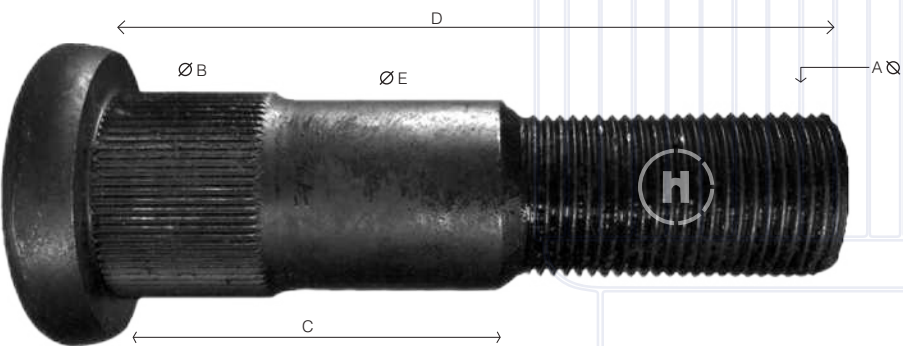


**H55-061**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
VOLVO 7550

7/8-14  
1,088" - 27,64mm  
1 49/64" - 1,766" - 44,85mm  
3 3/8" - 3,375" - 85,73mm  
1,003"  
SAE J1102  
30

12046 DELANTERA

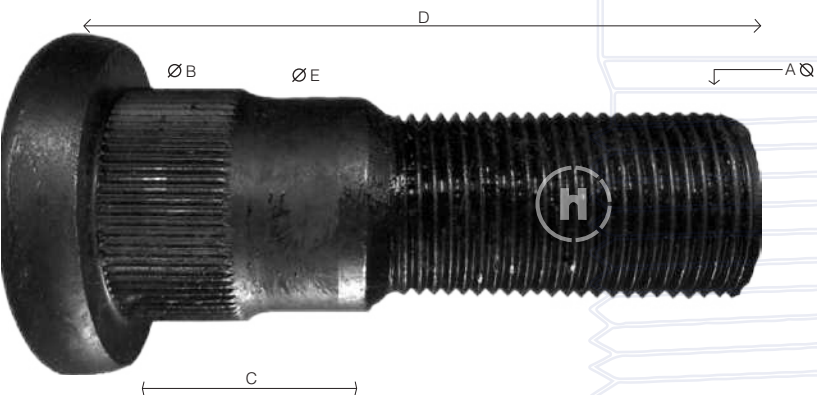


**H55-062**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
VOLVO 7550

7/8-14  
1,089" - 27,66mm  
2 13/64" - 2,203" - 55,96mm  
4" - 4,000" - 101,60mm  
1,003"  
SAE J1102  
30

12027 TRASERA

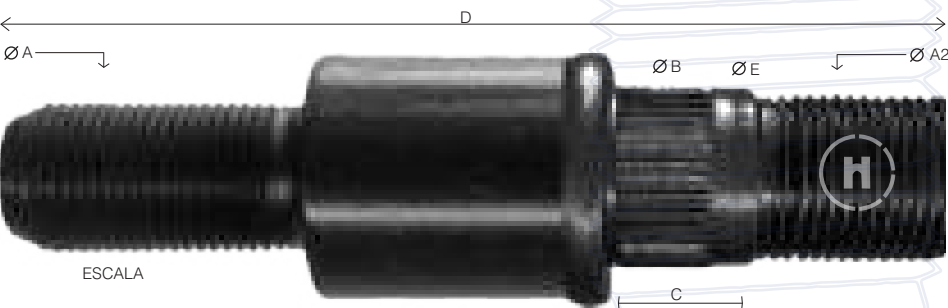


**H99-771**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca

7/8-14  
1,250" - 31,75mm  
1 23/32" - 1,719" - 43,66mm  
3 15/32" - 3,469" - 88,11mm  
1,005"  
SAE J1102  
25

12027



**H55-626**

A) Thread/Rosca  
A2) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

7/8-14  
7/8-14  
1,151" - 29,24mm  
3/4" - 0,750" - 19,05mm  
5 47/64" - 5,734" - 145,65mm  
1,110"  
SAE J1102  
20  
46018 DELANTERA

ESCALA





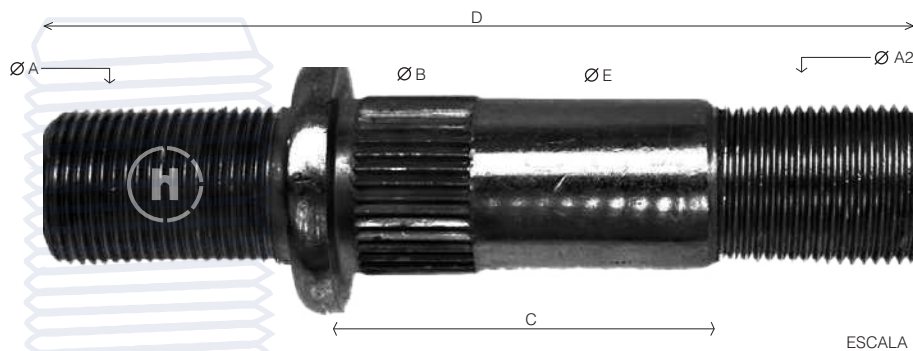
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



### H55-053 H55-054L

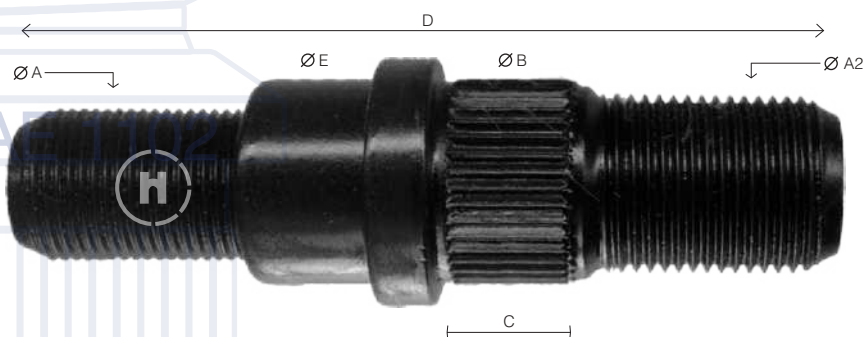
A) Thread/Rosca	7/8-14
A2) Thread/Rosca	7/8-14
B) Knurl/Moleteado	1,006" - 25,55mm
C) Shoulder/Hombro	1 9/16" - 1,563" - 39,69mm
D) Length/Longitud	5" - 5,000" - 127,00mm
E) Body Diameter	0,970"
Grade/Grado	SAE J1102
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	TRASERA
EJE ROCKWELL	



ESCALA

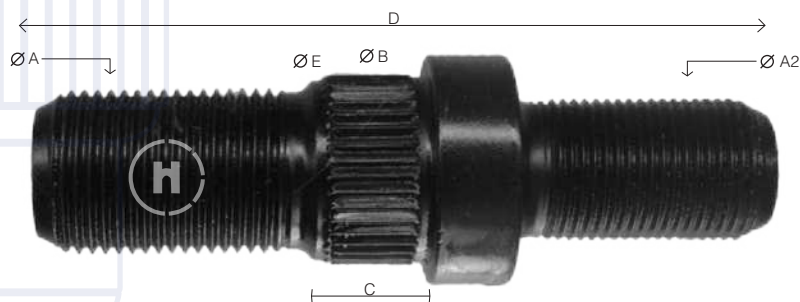
### H99-775

A) Thread/Rosca	7/8-14
A2) Thread/Rosca	7/8-14
B) Knurl/Moleteado	1,156" - 29,36mm
C) Shoulder/Hombro	1 3/4" - 1,750" - 44,45mm
D) Length/Longitud	4 1/4" - 4,250" - 107,95mm
E) Body Diameter	0,970"
Grade/Grado	SAE J1102
Qty/Empaque	
PAVONADO	
Nut/Tuerca	46018
MERITOR ESPECIAL	



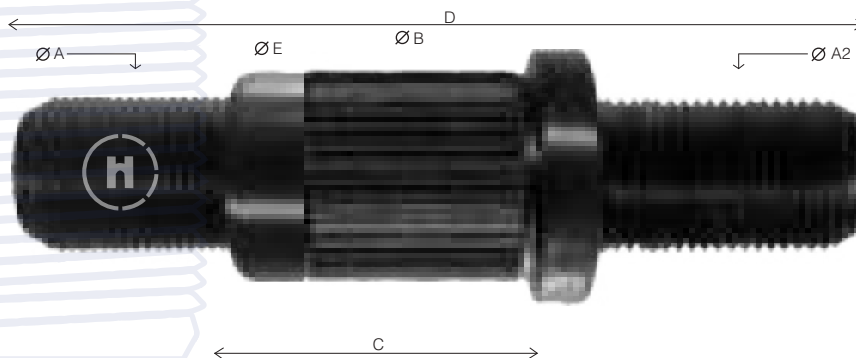
### H55-641 H55-642L

A) Thread/Rosca	7/8-14
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	1,004" - 25,50mm
C) Shoulder/Hombro	41/64" - 0,641" - 16,27mm
D) Length/Longitud	4 1/64" - 4,016" - 102,00mm
E) Body Diameter	0,970"
Grade/Grado	SAE J1102
Qty/Empaque	50
PAVONADO	
Nut/Tuerca	46018-23001 DELANTERA
MCI	AUTBOBUS 98/06



### H55-624 H55-625L

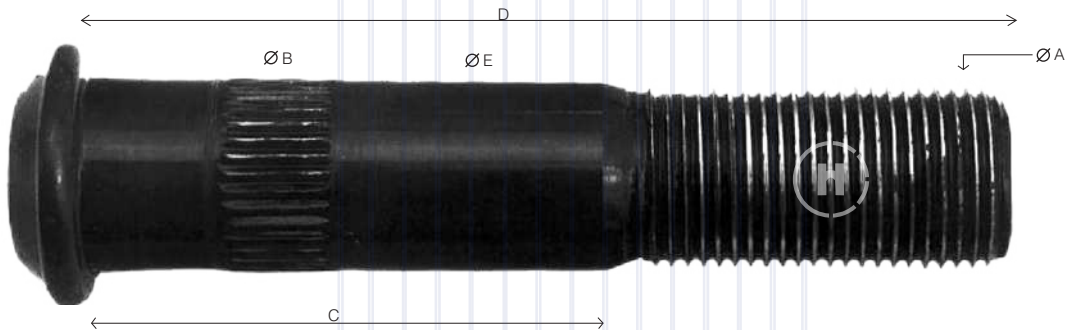
A) Thread/Rosca	7/8-14
A2) Thread/Rosca	3/4-16
B) Knurl/Moleteado	1,006" - 25,55mm
C) Shoulder/Hombro	1 1/2" - 1,500" - 38,10mm
D) Length/Longitud	5 1/32" - 5,031" - 127,79mm
E) Body Diameter	0,971"
Grade/Grado	SAE J1102
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	46018-23001 DELANTERA
APLICACIONES VARIAS	





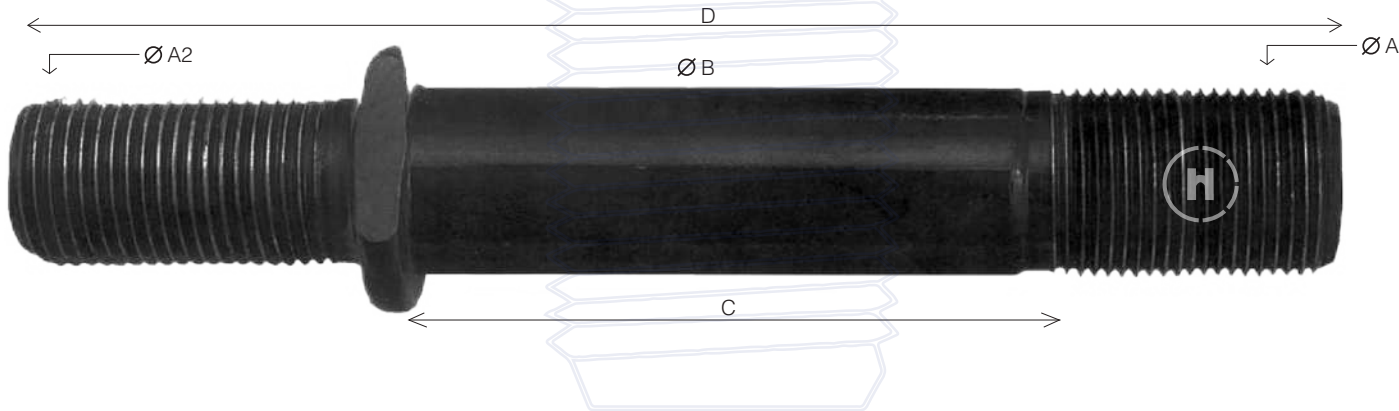
**H55-190**  
**H55-191L**

- A) Thread/Rosca 15/16-12
- B) Knurl/Moleteado 1,005" - 25,53mm
- C) Shoulder/Hombro 2 3/4" - 2,750" - 69,85mm
- D) Length/Longitud 4 7/8" - 4,875" - 123,83mm
- E) Body Diameter 0,975"
- Grade/Grado SAE J1102
- Qty/Empaque 20
- PAVONADO
- Nut/Tuerca 23305 TRASERA
- PETROLERO



**H55-188**  
**H55-189L**

- A) Thread/Rosca 15/16-12
- A2) Thread/Rosca 15/16-12
- B) Diam. de Hombro 1" - 25,40mm
- C) Shoulder/Hombro 3 1/8" - 3,125" - 79,38mm
- D) Length/Longitud 6 63/64" - 6,984" - 177,40mm
- Grade/Grado SAE J1102
- Qty/Empaque 20
- PAVONADO
- Nut/Tuerca 23305 TRASERA
- PETROLERO



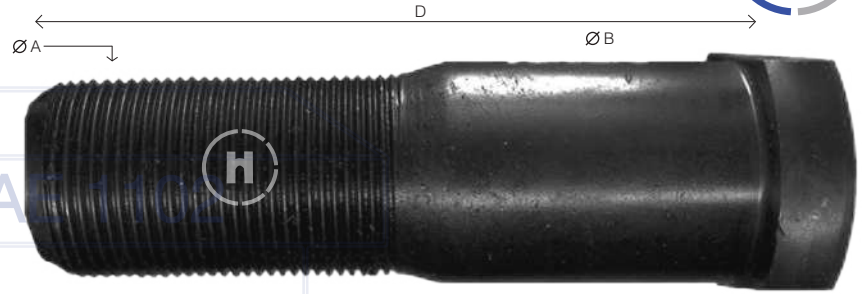
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



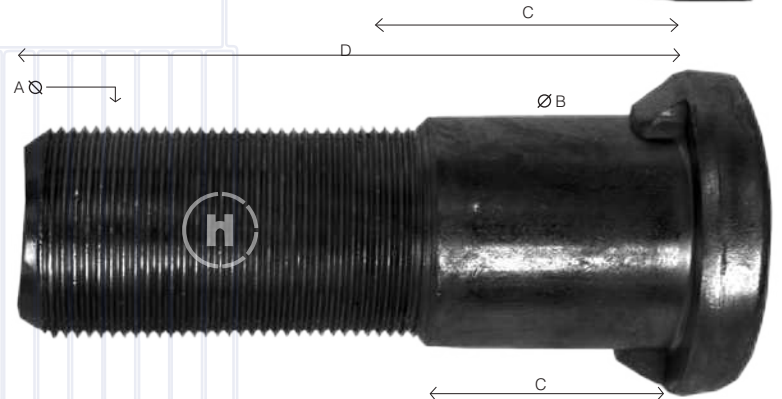
### H55-611 H55-612L

A) Thread/Rosca 1 1/8-16  
 B) Diam. de Hombro 1,225" - 31,12mm  
 C) Shoulder/Hombro 1 5/8" - 1,625" - 41,28mm  
 D) Length/Longitud 3 23/32" - 3,719" - 94,46mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 DIRONA



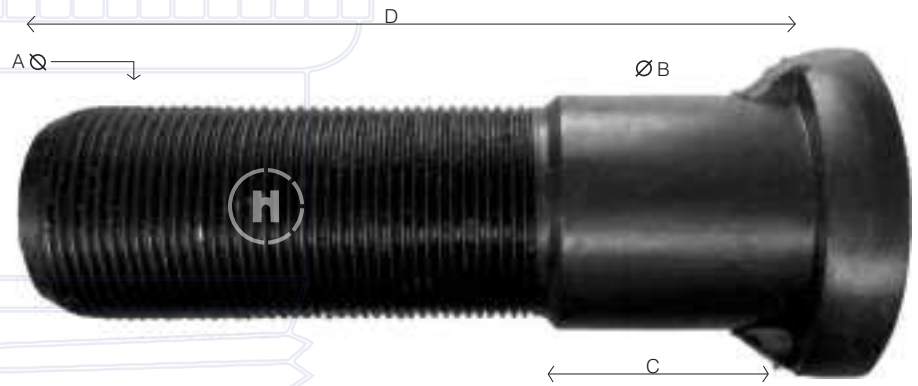
### H99-054 H99-055L

A) Thread/Rosca 1 1/8-16  
 B) Diam. de Hombro 1,227" - 31,17mm  
 C) Shoulder/Hombro 1 5/16" - 1,313" - 33,34mm  
 D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 EJE ROCKWELL, DIRONA, KENWORTH, DINA



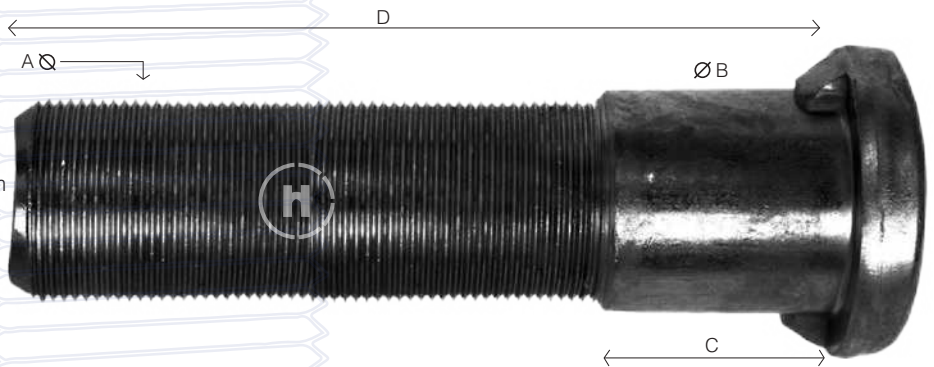
### H99-098 H99-099L

A) Thread/Rosca 1 1/8-16  
 B) Diam. de Hombro 1,227" - 31,17mm  
 C) Shoulder/Hombro 1 5/16" - 1,313" - 33,34mm  
 D) Length/Longitud 4" - 4,000" - 101,60mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 15  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 DIRONA DINA, EJE ROCKWELL, RIN ALUMINIO



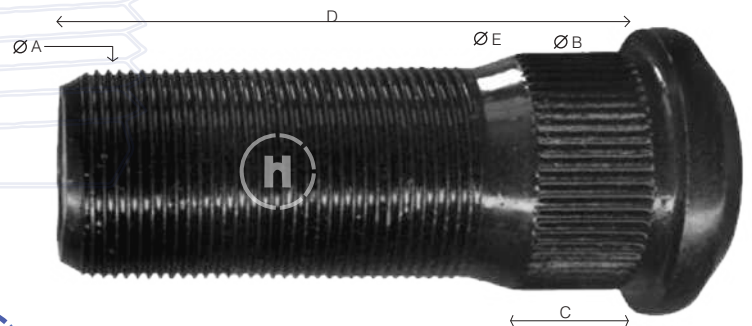
### H99-078 H99-079L

A) Thread/Rosca 1 1/8-16  
 B) Diam. de Hombro 1,227" - 31,17mm  
 C) Shoulder/Hombro 1 5/16" - 1,313" - 33,34mm  
 D) Length/Longitud 4 1/2" - 4,500" - 114,30mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 15  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 DIRONA DINA, EJE ROCKWELL, RIN ALUMINIO



### H55-169 H55-170L

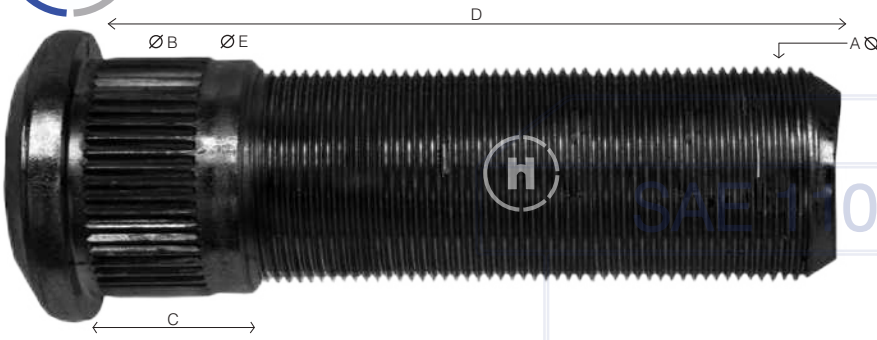
A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,250" - 31,75mm  
 C) Shoulder/Hombro 3/4" - 0,750" - 19,05mm  
 D) Length/Longitud 3 1/4" - 3,250" - 82,55mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca 16357



KEENWORTH  
 Alta Rotacion  
 Existencia Controlada  
 Producto Nuevo

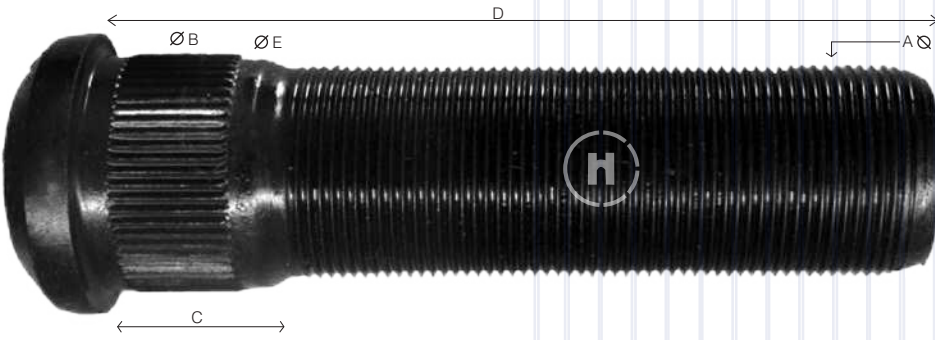






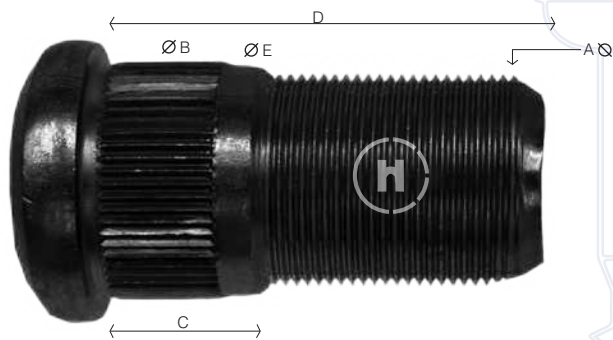
**H55-157**   
**H55-158L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,250" - 31,75mm  
 C) Shoulder/Hombro 7/8 " - 0,875" - 22,23mm  
 D) Length/Longitud 3 3/4 " - 3,750" - 95,25mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 KEENWORTH



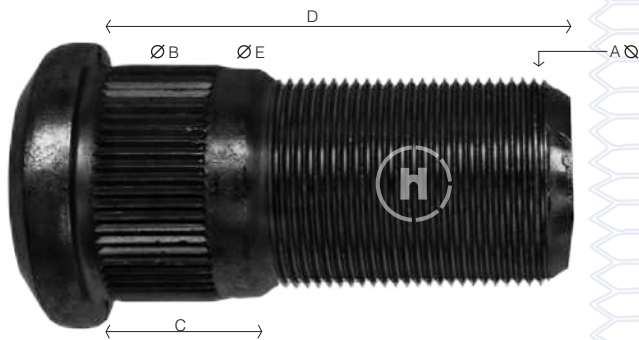
**H55-192**   
**H55-193L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,250" - 31,75mm  
 C) Shoulder/Hombro 15/16" - 0,938" - 23,81mm  
 D) Length/Longitud 4 1/2 " - 4,500" - 114,30mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 APLICACIONES VARIAS



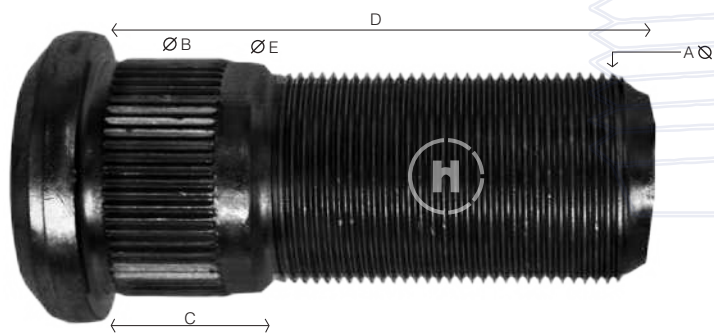
**H55-051**  
**H55-052L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,252" - 31,80mm  
 C) Shoulder/Hombro 7/8 " - 0,875" - 22,23mm  
 D) Length/Longitud 2 15/32" - 2,469" - 62,71mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 RAMIREZ, AUTOCAR KENWORTH



**H55-103**  
**H55-104L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,252" - 31,80mm  
 C) Shoulder/Hombro 7/8 " - 0,875" - 22,23mm  
 D) Length/Longitud 2 5/8 " - 2,625" - 66,68mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 KENWORTH, DINA 801, AUTOBUS 300 EJE 970 / 975



**H55-113**   
**H55-114L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,252" - 31,80mm  
 C) Shoulder/Hombro 7/8 " - 0,875" - 22,23mm  
 D) Length/Longitud 3" - 3,000" - 76,20mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 DINA 861, AUTOBUS EJE 300, KENWORTH, RIN ALUMINIO



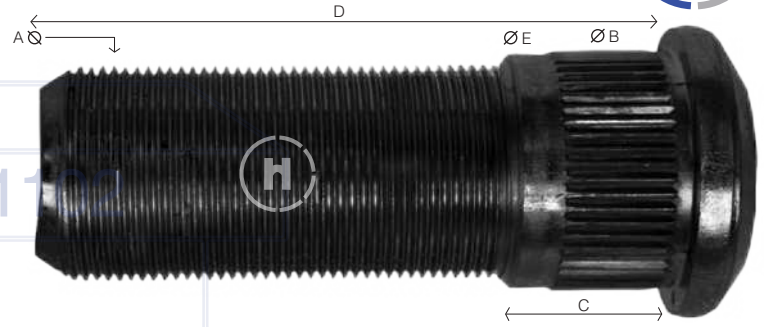
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



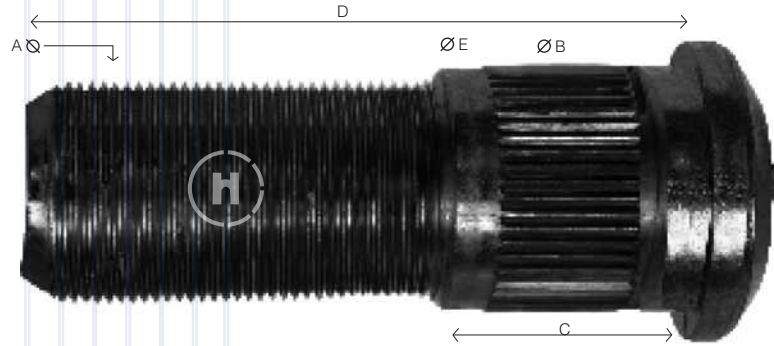
### H55-141 H55-142L

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,252" - 31,80mm  
 C) Shoulder/Hombro 7/8" - 0,875" - 22,23mm  
 D) Length/Longitud 3 15/32" - 3,469" - 88,11mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 KEENWORTH EJE FE 970 / 977



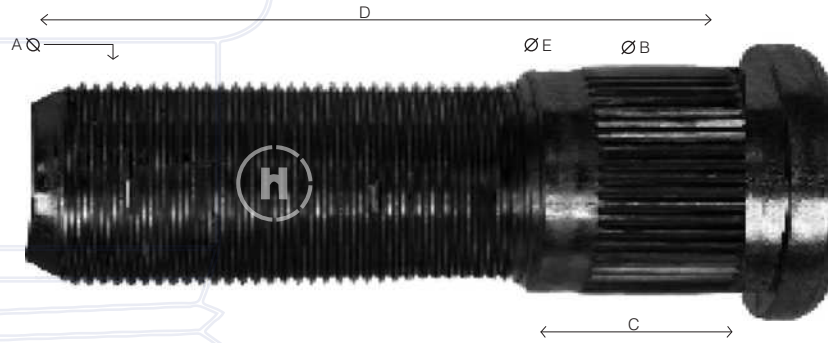
### H99-719 H99-720L

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,222" - 31,04mm  
 C) Shoulder/Hombro 1 1/4" - 1,250" - 31,75mm  
 D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 16357  
 CAMION AMERICANO



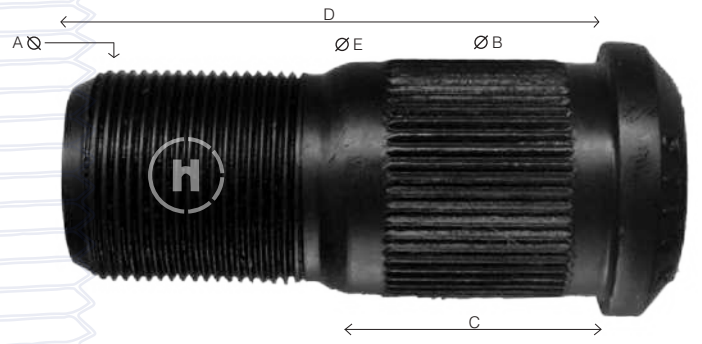
### H99-102 H99-103L

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,222" - 31,04mm  
 C) Shoulder/Hombro 1 7/32" - 1,219" - 30,96mm  
 D) Length/Longitud 3 13/16" - 3,813" - 96,84mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357  
 MERITOR ESPECIAL



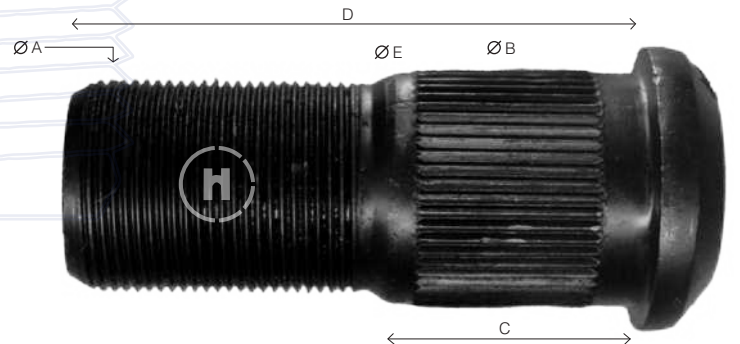
### H55-175 H55-176L

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,250" - 31,75mm  
 C) Shoulder/Hombro 1 7/16" - 1,438" - 36,51mm  
 D) Length/Longitud 2 7/8" - 2,875" - 73,03mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357  
 CAMION AMERICANO



### H55-177 H55-178L

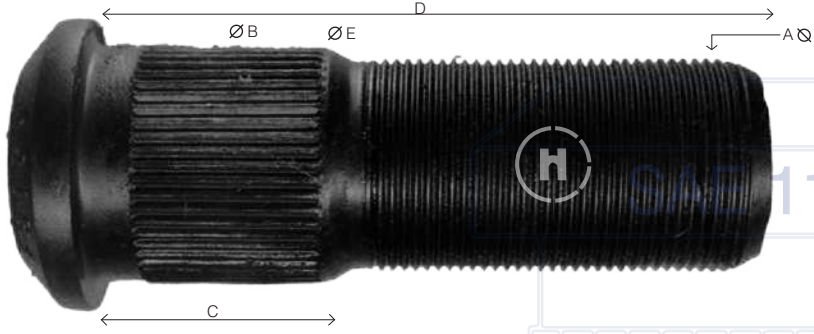
A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,250" - 31,75mm  
 C) Shoulder/Hombro 1 1/8" - 1,125" - 28,58mm  
 D) Length/Longitud 3 1/8" - 3,125" - 79,38mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357



CAMION AMERICANO  
 Alta Rotacion  
 Existencia Controlada  
 Producto Nuevo

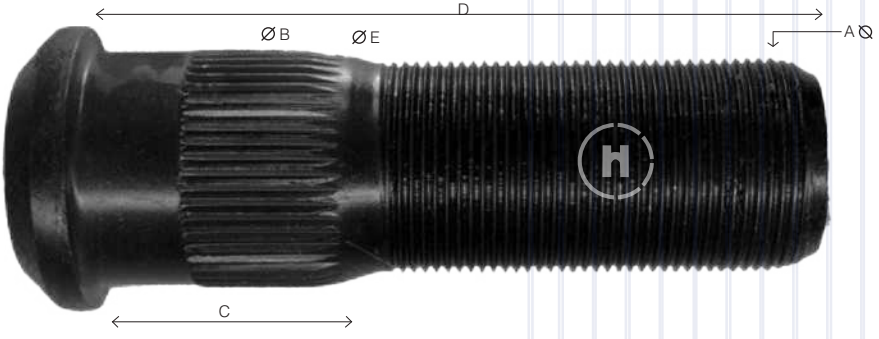


La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø



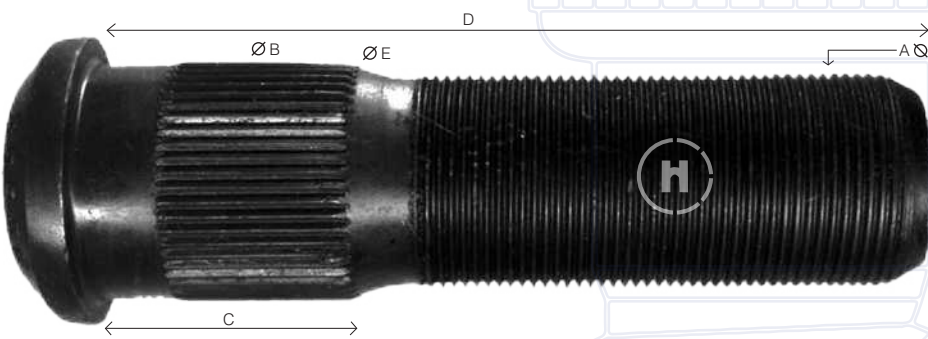
**H55-181**   
**H55-182L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,250" - 31,75mm  
 C) Shoulder/Hombro 1 5/16" - 1,313" - 33,34mm  
 D) Length/Longitud 3 5/8" - 3,625" - 92,08mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 CAMION AMERICANO



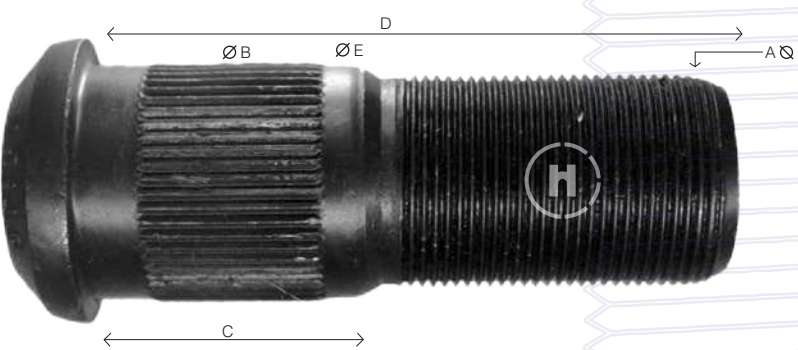
**H55-155**   
**H55-156L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,252" - 31,80mm  
 C) Shoulder/Hombro 1 23/64" - 1,359" - 34,53mm  
 D) Length/Longitud 3 15/16" - 3,938" - 100,01mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA



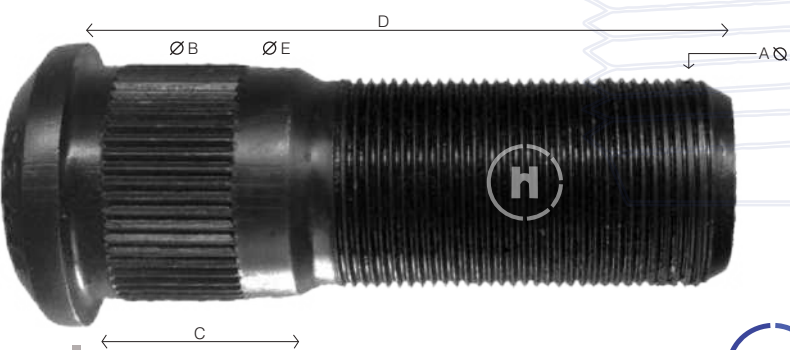
**H55-526**   
**H55-527L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,252" - 31,80mm  
 C) Shoulder/Hombro 1 25/64" - 1,391" - 35,32mm  
 D) Length/Longitud 4 1/2" - 4,500" - 114,30mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 CAMION AMERICANO



**H55-173**  
**H55-174L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,255" - 31,88mm  
 C) Shoulder/Hombro 1 1/2" - 1,500" - 38,10mm  
 D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 CAMION AMERICANO



**H99-725**  
**H99-726L**

A) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,250" - 31,75mm  
 C) Shoulder/Hombro 1 3/16" - 1,188" - 30,16mm  
 D) Length/Longitud 3 1/2" - 3,500" - 88,90mm  
 E) Body Diameter 1,218"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 TRACTO SERIE 6 Y 7





# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO

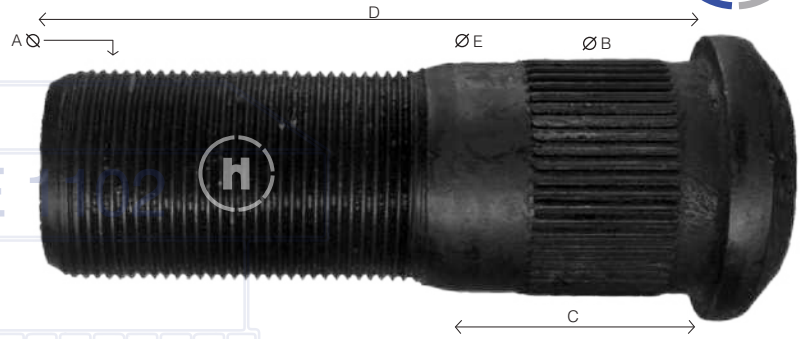


### H55-524 H55-525L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

1 1/8-16  
1,252" - 31,80mm  
1 25/64" - 1,391" - 35,32mm  
3 5/8" - 3,625" - 92,08mm  
1,218"  
SAE J1102  
20

16357 DELANTERA

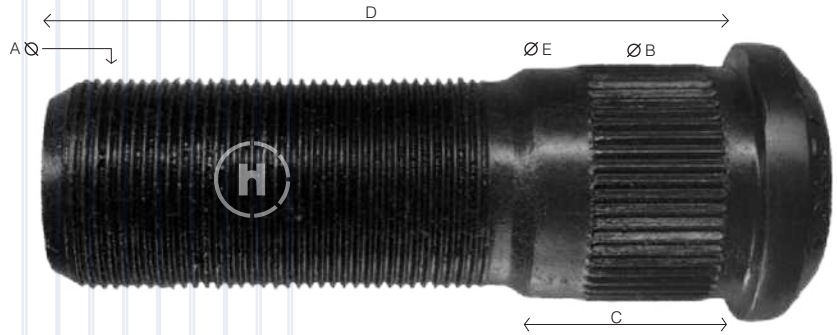


### H99-721 H99-722L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
TRACTO SERIE 6 Y 7 RIN ACERO

1 1/8-16  
1,252" - 31,80mm  
1 3/16" - 1,188" - 30,16mm  
3 3/4" - 3,750" - 95,25mm  
1,218"  
SAE J1102  
30

16357 DELANTERA

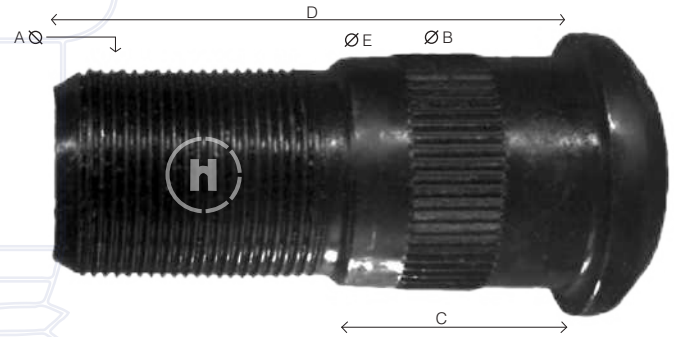


### H55-167 H55-168L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

1 1/8-16  
1,250" - 31,75mm  
1 19/64" - 1,297" - 32,94mm  
2 27/32" - 2,844" - 72,23mm  
1,218"  
SAE J1102  
20

16357

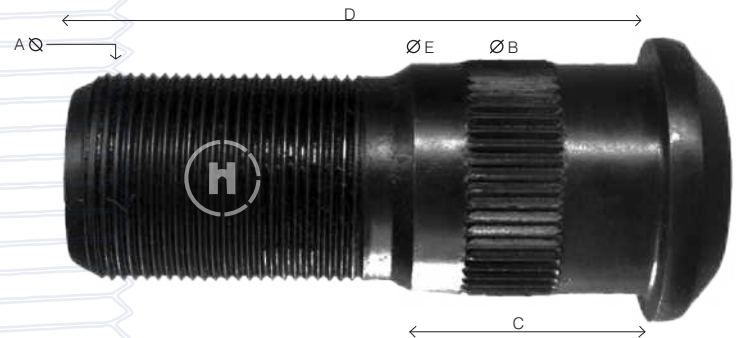


### H55-171 H55-172L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

1 1/8-16  
1,250" - 31,75mm  
1 5/16" - 1,313" - 33,34mm  
3 1/8" - 3,125" - 79,38mm  
1,218"  
SAE J1102  
20

16357

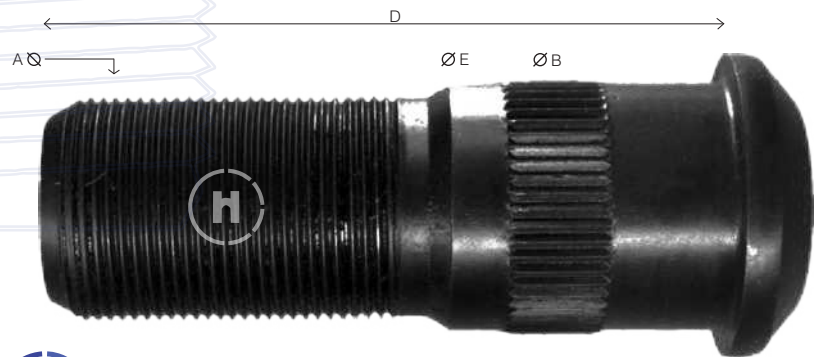


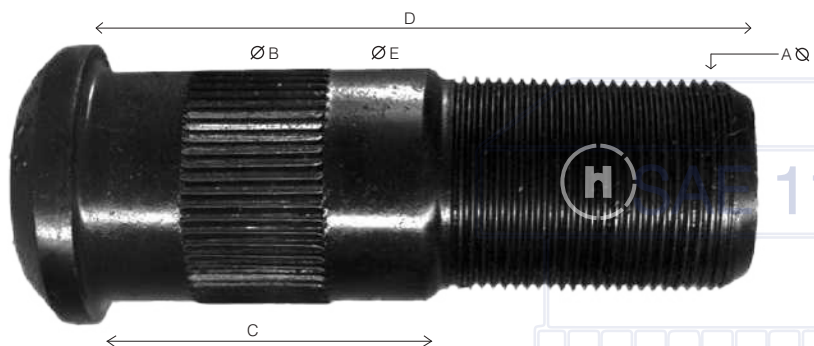
### H55-005 H55-006L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

1 1/8-16  
1,250" - 31,75mm  
1 37/64" - 1,578" - 40,08mm  
3 9/16" - 3,563" - 90,49mm  
1,218"  
SAE J1102  
30

16357 DELANTERA

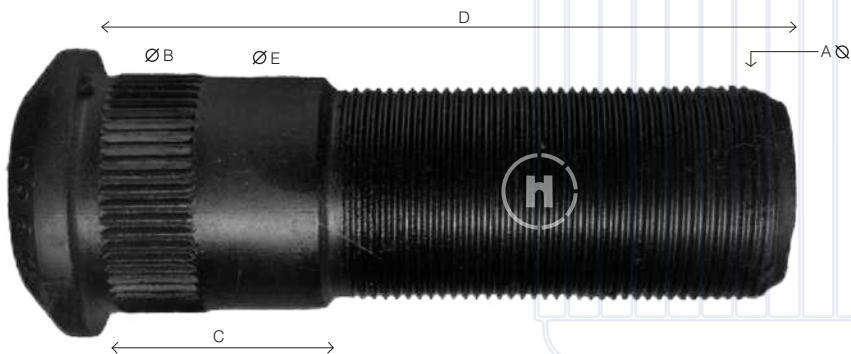




**H55-179**  
**H55-180L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
BUDD 85381/82

1 1/8-16  
1,250" - 31,75mm  
1 13/16" - 1,813" - 46,04mm  
3 9/16" - 3,563" - 90,49mm  
1,218"  
SAE J1102  
20  
16357 DELANTERA



**H55-609** (H)  
**H55-610L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

1 1/8-16  
1,252" - 31,80mm  
1 1/4" - 1,250" - 31,75mm  
3 3/4" - 3,750" - 95,25mm  
1,218"  
SAE J1102  
20  
16357 DELANTERA



**H55-522**  
**H55-523L**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

1 1/8-16  
1,255" - 31,88mm  
1 3/8" - 1,375" - 34,93mm  
4" - 4,000" - 101,60mm  
1,218"  
SAE J1102  
20  
16357 DELANTERA



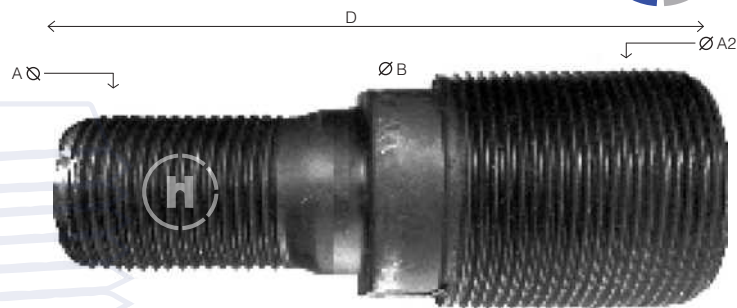
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



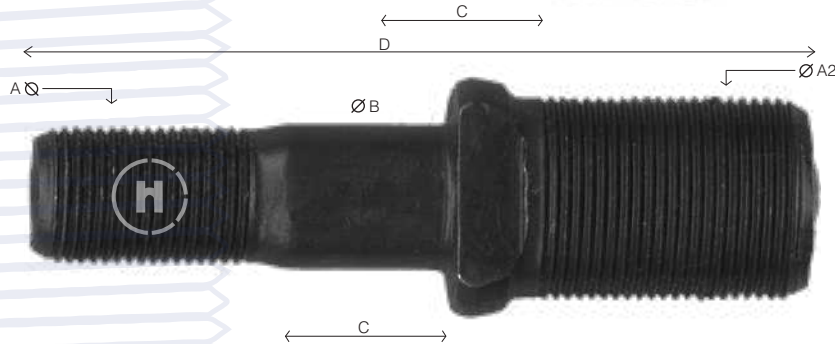
### H99-100 H99-101L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	1 1/8-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	17/32" - 0,531" - 13,49mm
D) Length/Longitud	3 3/16" - 3,188" - 80,96mm
Grade/Grado	SAE J1102
Qty/Empaque	
PAVONADO	
Nut/Tuerca	46017-16057
MERITOR ESPECIAL	



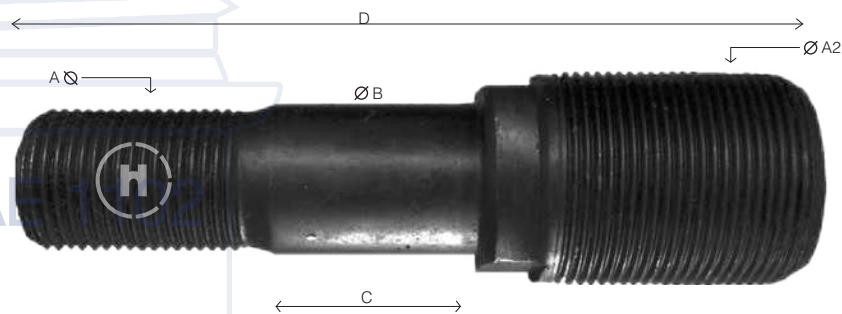
### H55-627 H55-628L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	1 1/8-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	7/8" - 0,875" - 22,23mm
D) Length/Longitud	4" - 4,000" - 101,60mm
Grade/Grado	SAE J1102
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	46017-16057 DELANTERA
CAMION AMERICANO	



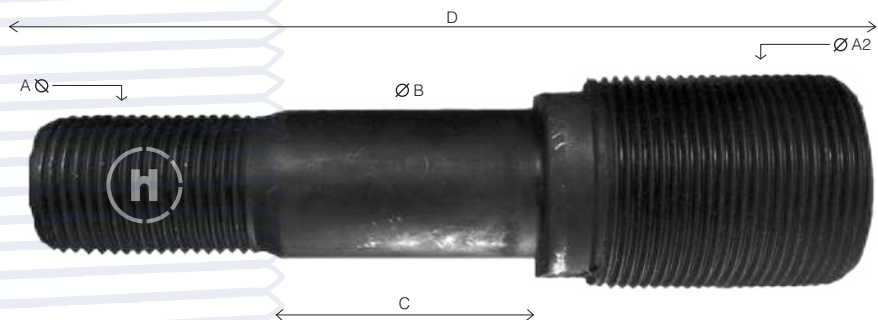
### H55-629 H55-630L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	1 1/8-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	1 1/8" - 1,125" - 28,58mm
D) Length/Longitud	4 1/4" - 4,250" - 107,95mm
Grade/Grado	SAE J1102
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	46017-16057 DELANTERA
CAMION AMERICANO	



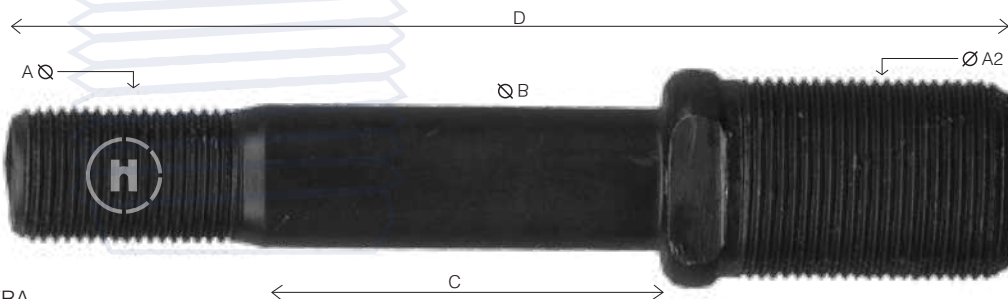
### H55-635 H55-643L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	1 1/8-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	1 25/64" - 1,391" - 35,32mm
D) Length/Longitud	4 1/2" - 4,500" - 114,30mm
Grade/Grado	SAE J1102
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	46017-16057 DELANTERA
CAMION AMERICANO	



### H55-631 H55-632L

A) Thread/Rosca	3/4-16
A2) Thread/Rosca	1 1/8-16
B) Diam. de Hombro	0,785" - 19,94mm
C) Shoulder/Hombro	2 1/8" - 2,125" - 53,98
D) Length/Longitud	5 1/4" - 5,250" - 133,35
Grade/Grado	SAE J1102
Qty/Empaque	25
PAVONADO	
Nut/Tuerca	46017-16057 DELANTERA
CAMION AMERICANO	

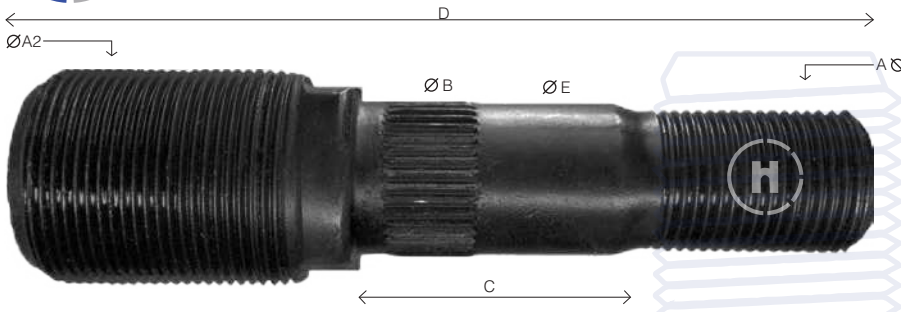


- Alta Rotacion
- Existencia Controlada
- Producto Nuevo



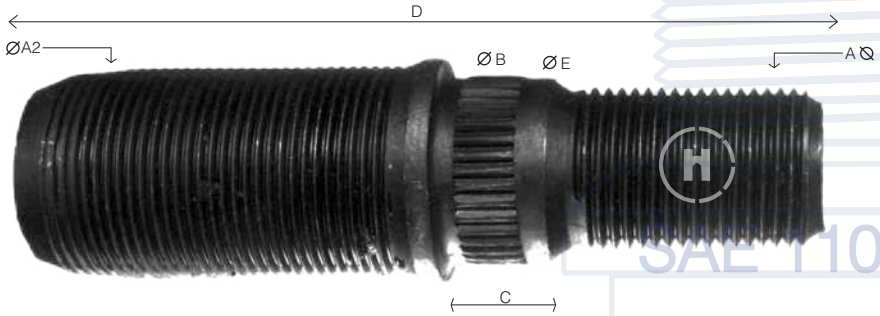
La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø





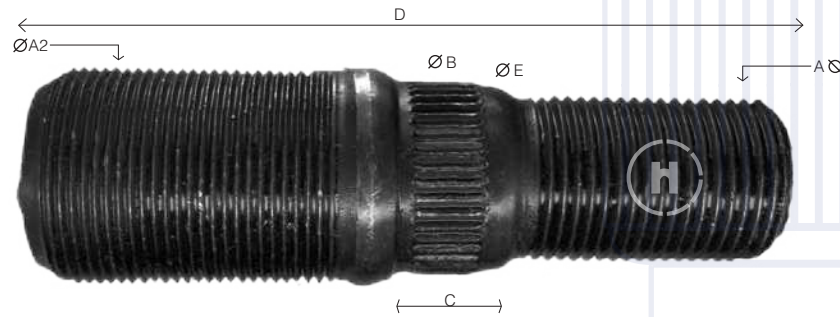
**H55-638**  
**H55-639L**

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 0,812" - 20,62mm  
 C) Shoulder/Hombro 1 21/58" - 1,362" - 34,59mm  
 D) Length/Longitud 4 1/2" - 4,500" - 114,30mm  
 E) Body Diameter 0,775"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 46017-16057 DELANTERA  
 CAMION AMERICANO



**H55-007** (H)  
**H55-008L**

A) Thread/Rosca 3/4-16  
 A2) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,002" - 25,45mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 4" - 4,000" - 101,60mm  
 E) Body Diameter 0,973"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 16357 DELANTERA  
 CAMION AMERICANO



**H55-634** (H)  
**H55-633L**

A) Thread/Rosca 7/8-14  
 A2) Thread/Rosca 1 1/8-16  
 B) Knurl/Moleteado 1,015" - 25,78mm  
 C) Shoulder/Hombro 1/2" - 0,500" - 12,70mm  
 D) Length/Longitud 4 3/32" - 4,094" - 103,98mm  
 E) Body Diameter 0,973"  
 Grade/Grado SAE J1102  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca DELANTERA  
 MCI AUTOBUS 98/06



# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO

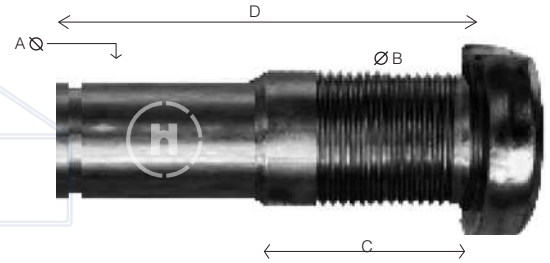


### H29-276

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO

M16X1.50  
 0,545" - 13,84mm  
 0,750" - 19,00mm  
 2,100" - 53,34mm  
 SAE J1102M  
 100

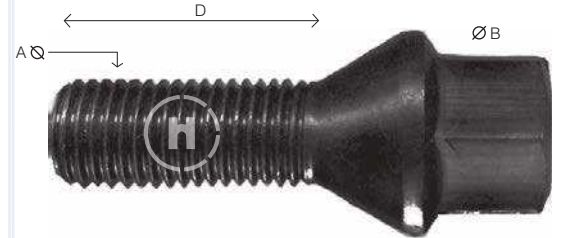
SAE 1102



### H44-313

- A) Thread/Rosca
- B) Hex/Hexagono
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO
- FIAT DUCATO 07/13

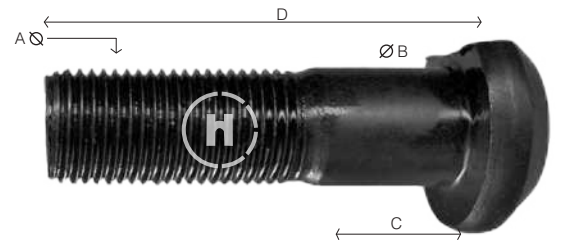
M16X1.50  
 21,00mm  
 1,250" - 31,75mm  
 SAE J1102M  
 100



### H29-677

- A) Thread/Rosca
- B) Diam. de Hombro
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO
- TOYOTA CAMION

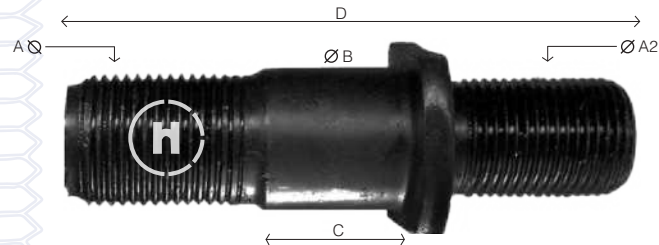
M16X1.50  
 0,635" - 16,13mm  
 0,728" - 18,50mm  
 2,047" - 52,00mm  
 SAE J1102M  
 75



### H29-615 H29-616L H29-705 H29-706L

- A) Thread/Rosca
- A2) Thread/Rosca
- B) Diam. de Hombro
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO
- Nut/Tuerca
- NISSAN CIVILAN

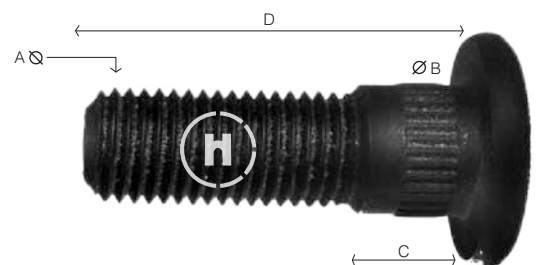
M16X1.50  
 M18X1.50  
 0,750" - 19,05mm  
 0,750" - 19,05mm  
 3,15" - 80,01mm  
 SAE J1102M  
 50  
 DEL / TRAS

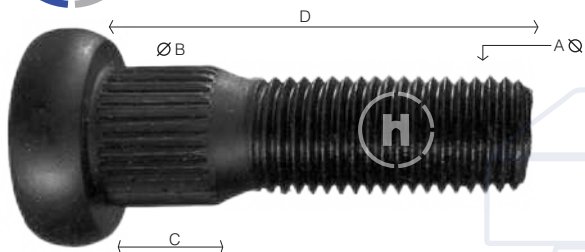


### H29-047

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- E) Shoulder Diameter
- Grade/Grado
- Qty/Empaque
- PAVONADO
- TORNILLO ADAPTADOR PARA REMOLQUES

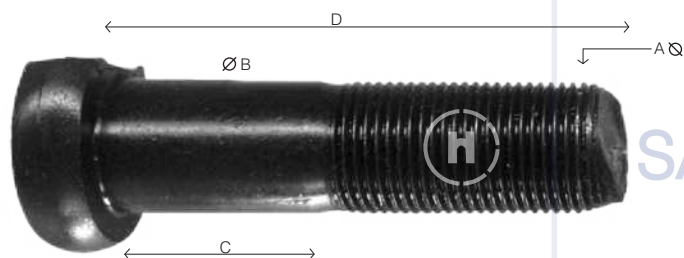
M16X2,00  
 0,711" - 18,06mm  
 0,653" - 16,58mm  
 2,165" - 55,00mm  
 SAE J1102M  
 100





**H77-013**

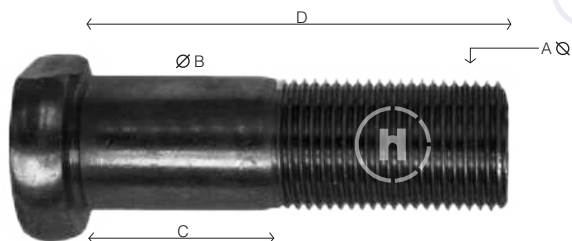
A) Thread/Rosca M16X2,00  
 B) Knurl/Moleteado 0,750" - 19,05mm  
 C) Shoulder/Hombro 0,669" - 17,00mm  
 D) Length/Longitud 2,362" - 60,00mm  
 Grade/Grado SAE J1102  
 Qty/Empaque 75  
 PAVONADO



**H99-084**

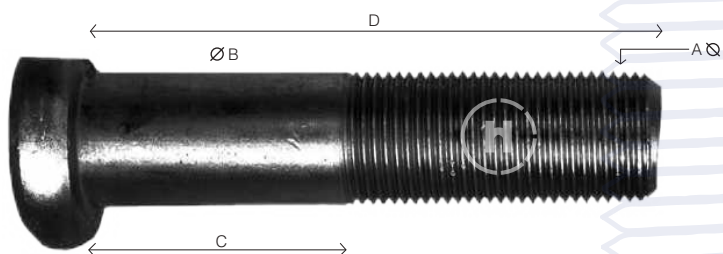
A) Thread/Rosca M18X1.50  
 B) Diam. de Hombro 0,711" - 18,06mm  
 C) Shoulder/Hombro 1,130" - 28,70mm  
 D) Length/Longitud 2,750" - 69,85mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12034  
 AUTOBUS DINA

SAE 1102



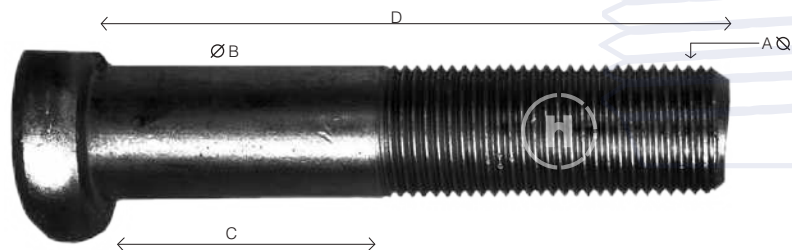
**H99-071**

A) Thread/Rosca M18X1.50  
 B) Diam. de Hombro 0,714" - 18,14mm  
 C) Shoulder/Hombro 1,000" - 25,40mm  
 D) Length/Longitud 2,362" - 60,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12034  
 MERCEDES BENZ



**H99-068**   
**H99-169L**

A) Thread/Rosca M18X1.50  
 B) Diam. de Hombro 0,714" - 18,14mm  
 C) Shoulder/Hombro 1,417" - 36,00mm  
 D) Length/Longitud 3,125" - 79,37mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12034 TRASERA  
 VW WORKER MODELO 8-150



**H99-168**

A) Thread/Rosca M18X1.50  
 B) Diam. de Hombro 0,715" - 18,16mm  
 C) Shoulder/Hombro 1,841" - 46,76mm  
 D) Length/Longitud 3,582" - 91,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12094 DEL / TRAS  
 VW VOLKSBUS





# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



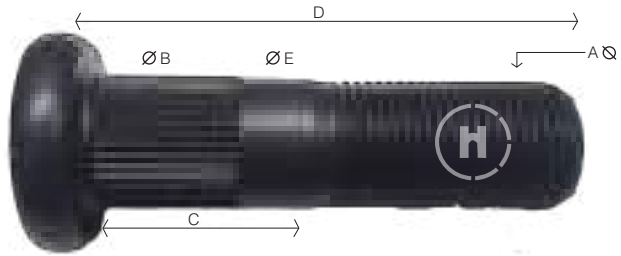
### H99-094

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 VW VOLKSBUS

M18X1.50  
 0,715" - 18,16mm  
 1,841" - 46,76mm  
 4,173" - 106,00mm  
 SAE J1102M  
 50

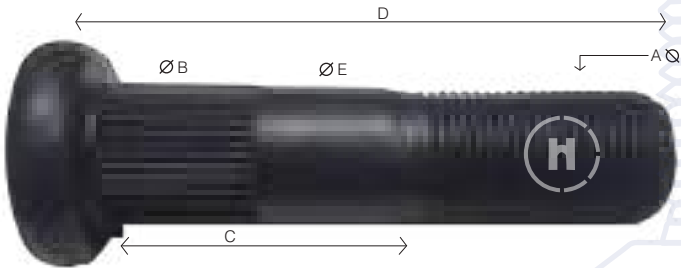
12094 DEL / TRAS





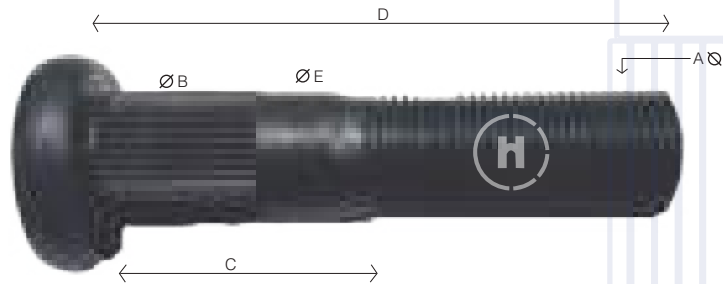
**H99-030**

A) Thread/Rosca M18X1.50  
 B) Knurl/Moleteado 0,745" - 18,92mm  
 C) Shoulder/Hombro 1,236" - 31,41mm  
 D) Length/Longitud 2,560" - 65,02mm  
 E) Body Diameter 0,715"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 HYUNDAI CAMIONES



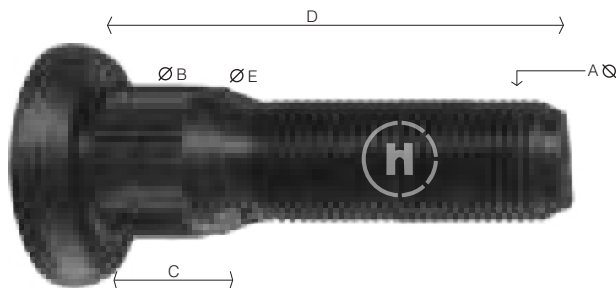
**H99-031**

A) Thread/Rosca M18X1.50  
 B) Knurl/Moleteado 0,745" - 18,92mm  
 C) Shoulder/Hombro 1,654" - 42,00mm  
 D) Length/Longitud 2,900" - 73,66mm  
 E) Body Diameter 0,715"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 HYUNDAI CAMIONES



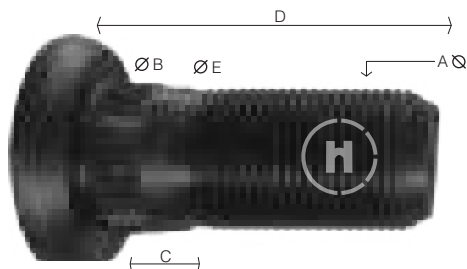
**H99-034**

A) Thread/Rosca M18X1.50  
 B) Knurl/Moleteado 0,745" - 18,92mm  
 C) Shoulder/Hombro 1,360" - 34,56mm  
 D) Length/Longitud 3,031" - 77,00mm  
 E) Body Diameter 0,715"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 HYUNDAI CAMIONES



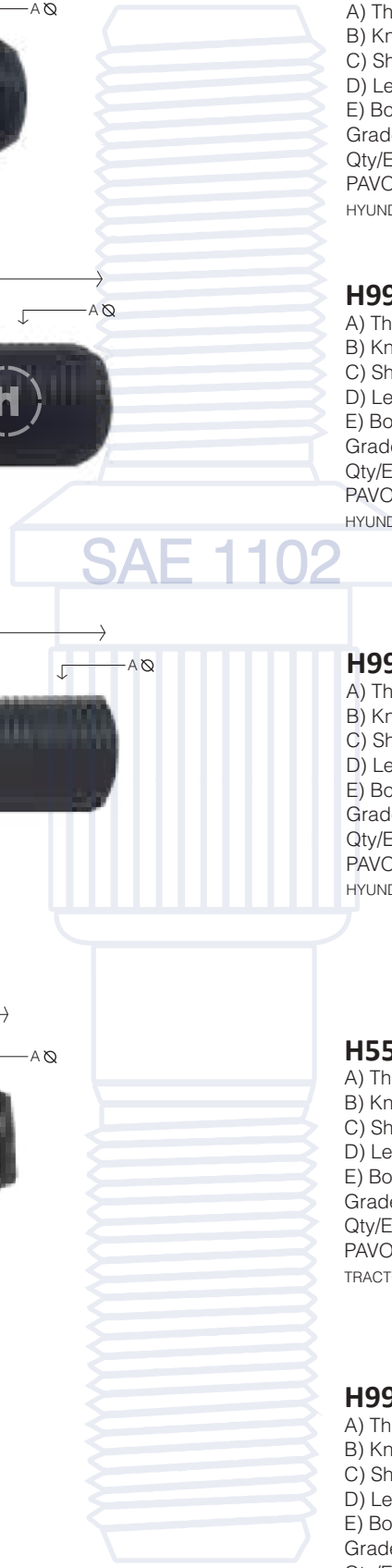
**H55-911**

A) Thread/Rosca M18X1.50  
 B) Knurl/Moleteado 0,825" - 20,95mm  
 C) Shoulder/Hombro 0,480" - 12,19mm  
 D) Length/Longitud 2,559" - 64,99mm  
 E) Body Diameter 0,796"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 TRACTO JOHN DEERE



**H99-605**

A) Thread/Rosca M18X1.50  
 B) Knurl/Moleteado 0,830" - 21,08mm  
 C) Shoulder/Hombro 0,475" - 12,06mm  
 D) Length/Longitud 2,000" - 50,80mm  
 E) Body Diameter 0,796"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12034 DELANTERA  
 NISSAN CABSTAR 08/11



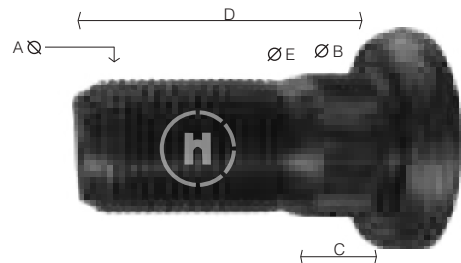
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



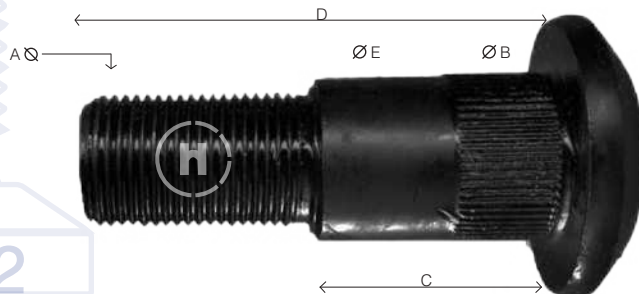
### H99-603 H99-604L

A) Thread/Rosca	M18X1.50
B) Knurl/Moleteado	0,842" - 21,39mm
C) Shoulder/Hombro	0,575" - 14,60mm
D) Length/Longitud	1,830" - 46,48mm
E) Body Diameter	0,784"
Grade/Grado	SAE J1102M
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	12034



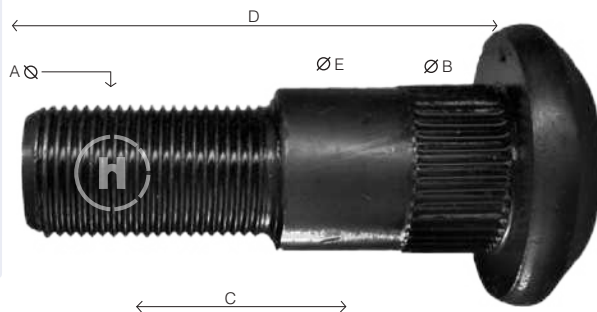
### H29-675 H29-676L

A) Thread/Rosca	M18X1.50
B) Knurl/Moleteado	0,884" - 22,45mm
C) Shoulder/Hombro	1,378" - 35,00mm
D) Length/Longitud	2,598" - 66,00mm
E) Body Diameter	0,856"
Grade/Grado	SAE J1102M
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	12034 TRASERA
MAZA	KIA 3 1/2 Y 4 TONELADAS



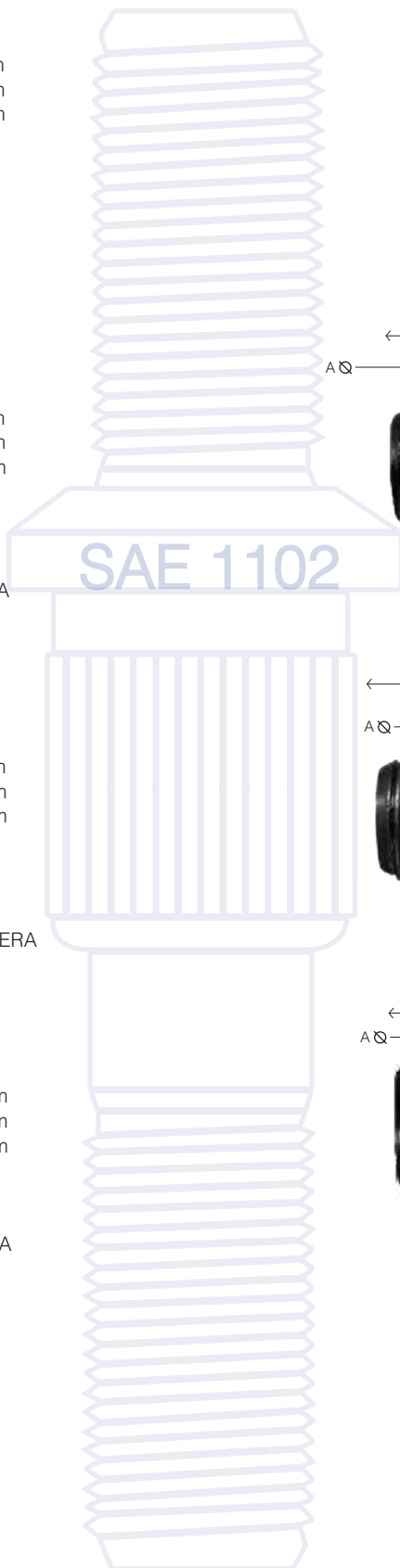
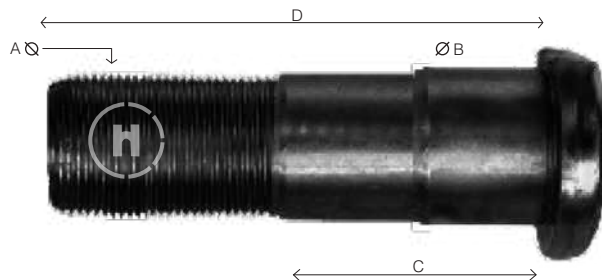
### H29-666 H29-667L

A) Thread/Rosca	M18X1.50
B) Knurl/Moleteado	0,890" - 22,61mm
C) Shoulder/Hombro	1,260" - 32,00mm
D) Length/Longitud	2,638" - 67,00mm
E) Body Diameter	0,862"
Grade/Grado	SAE J1102M
Qty/Empaque	50
PAVONADO	
Nut/Tuerca	12034 DELANTERA
MAZA	KIA 3 1/2 Y 4 TONELADAS

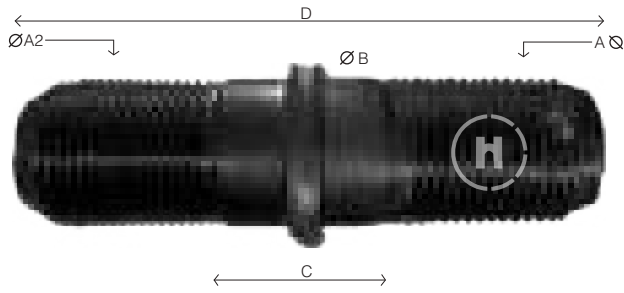


### H99-171

A) Thread/Rosca	M18X1.50
B) Diam. de Hombro	0,794" - 20,19mm
C) Shoulder/Hombro	1,339" - 34,03mm
D) Length/Longitud	2,644" - 67,18mm
Grade/Grado	SAE J1102M
Qty/Empaque	50
PAVONADO	
Nut/Tuerca	12034 TRASERA
NISSAN CABSTAR	2009

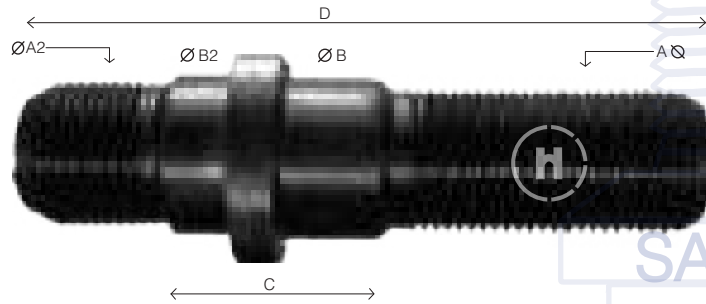






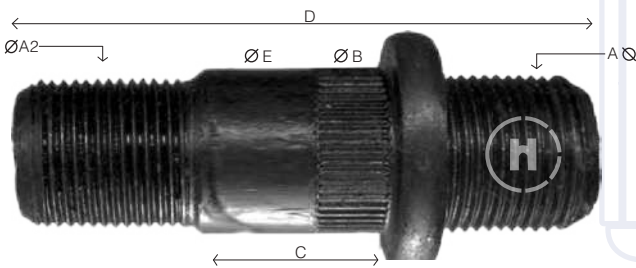
**H55-058**  
**H55-059L**

A) Thread/Rosca M18X1.50  
 A2) Thread/Rosca M18X1.50  
 B) Diam. de Hombro 0,786" - 19,96mm  
 C) Shoulder/Hombro 0,895" - 22,73mm  
 D) Length/Longitud 2,900" - 73,66mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 CHANGAN CAMION



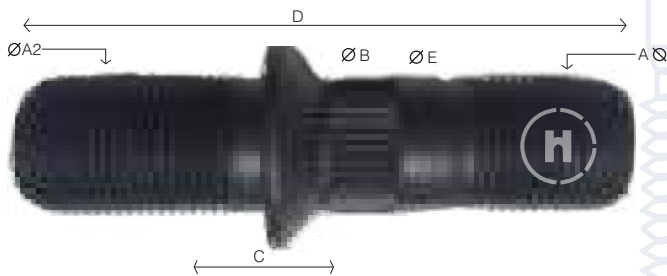
**H55-063**  
**H55-064L**

A) Thread/Rosca M18X1.50  
 A2) Thread/Rosca M18X1.50  
 B) Diam. de Hombro 0,787" - 19,92mm  
 B2) Diam. de Hombro 0,793" - 20,14mm  
 D) Length/Longitud 3,396" - 86,28mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 CHANGAN CAMION



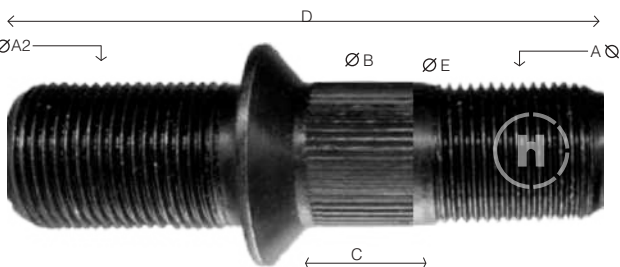
**H29-611**  
**H29-612L**

A2) Thread/Rosca M20X1.50  
 A) Thread/Rosca M18X1.50  
 B) Knurl/Moleteado 0,850" - 21,59mm  
 C) Shoulder/Hombro 0,830" - 21,09mm  
 D) Length/Longitud 3,051" - 77,52mm  
 E) Body Diameter 0,820"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 CHANGAN CAMION IZUZU



**H29-619**  
**H29-620L**

A) Thread/Rosca M19X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Knurl/Moleteado 0,763" - 19,38mm  
 C) Shoulder/Hombro 0,682" - 17,32mm  
 D) Length/Longitud 3,268" - 83mm  
 E) Body Diameter 0,745"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 HYUNDAI



**H29-527**  
**H29-528L**

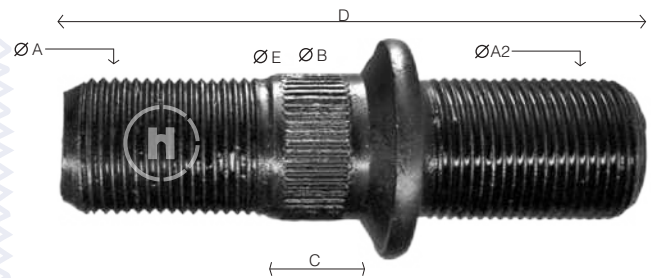
A) Thread/Rosca M19X1.50  
 A2) Thread/Rosca 3/4 - 16  
 B) Knurl/Moleteado 0,768" - 19,50mm  
 D) Length/Longitud 3,083" - 78,30mm  
 E) Body Diameter 0,745"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 MITSUBISHI CANTER





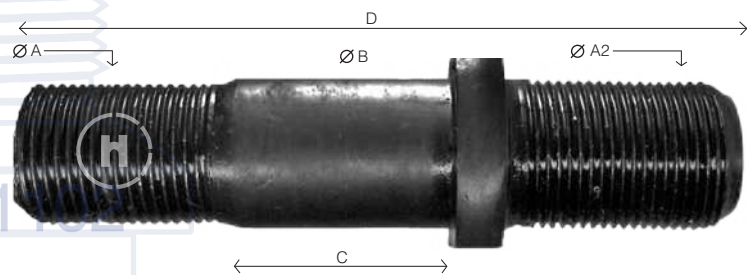
### H29-617 H29-618L

A) Thread/Rosca	M19X1.50
A2) Thread/Rosca	M19X1.50
B) Knurl/Moleteado	0,775" - 19,69mm
C) Shoulder/Hombro	0,500" - 12,70mm
D) Length/Longitud	3,125" - 79,38mm
E) Body Diameter	0,745"
Grade/Grado	SAE J1102M
Qty/Empaque	50
PAVONADO	
MITSUBISHI BOSCA CENTER CAMION	



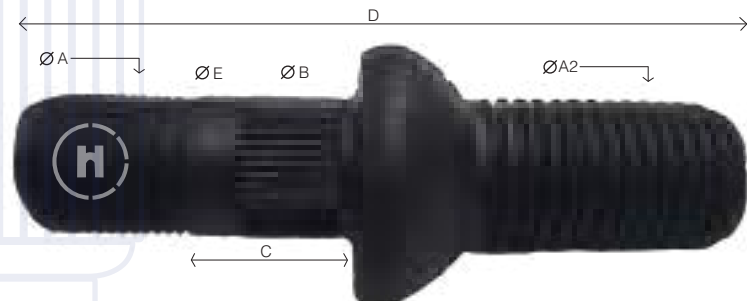
### H29-699 H29-700L

A) Thread/Rosca	M19X1.50
A2) Thread/Rosca	M20X1.50
B) Diam. de Hombro	0,790" - 20,07mm
C) Shoulder/Hombro	1,125" - 28,57mm
D) Length/Longitud	3,850" - 97,79mm
Grade/Grado	SAE J1102M
Qty/Empaque	40
PAVONADO	
Nut/Tuerca	DELANTERA
NISSAN 780	



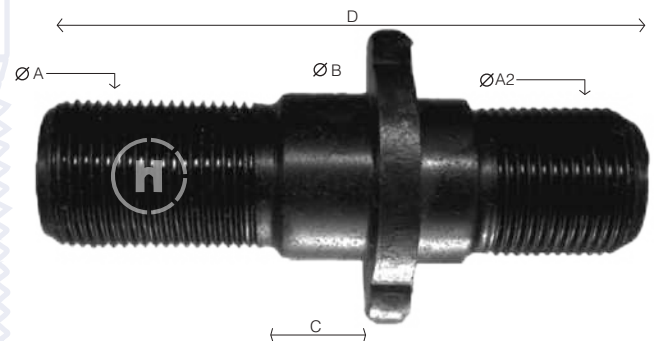
### H99-032 H99-033L

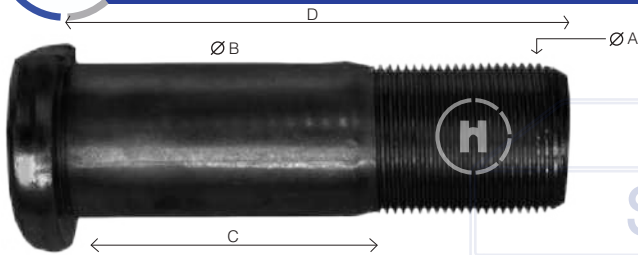
A) Thread/Rosca	M19X1.50
A2) Thread/Rosca	M22X2.50
B) Diam. de Hombro	0,765" - 19,42mm
C) Shoulder/Hombro	0,811" - 20,60mm
D) Length/Longitud	3,725" - 94,615mm
E) Body Diameter	0,743"
Grade/Grado	SAE J1102M
Qty/Empaque	40
PAVONADO	
Hyundai Camiones	



### H99-756 H99-757L

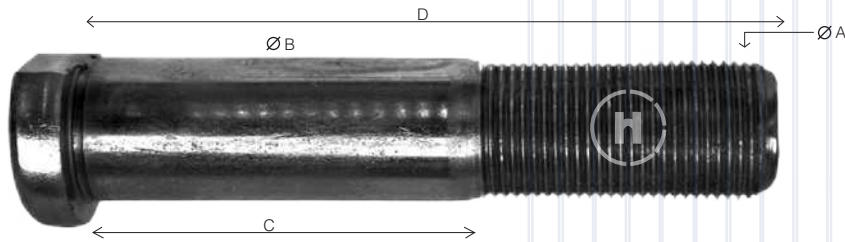
A) Thread/Rosca	M20X1.50
A2) Thread/Rosca	M20X1.50
B) Diam. de Hombro	0,866" - 22,00mm
C) Shoulder/Hombro	0,474" - 12,03mm
D) Length/Longitud	3,307" - 84mm
Grade/Grado	SAE J1102M
Qty/Empaque	40
PAVONADO	
HINO	





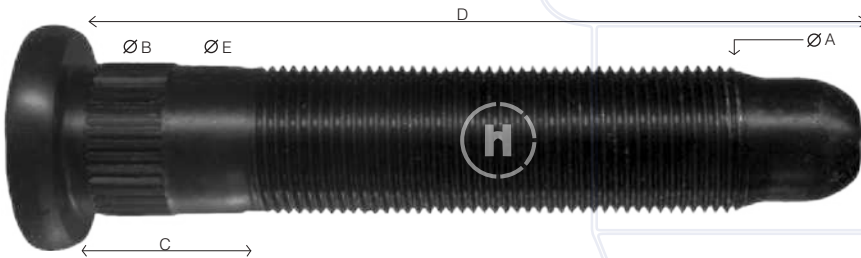
**H99-064**  
**H99-063L**

A) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,795" - 20,19mm  
 C) Shoulder/Hombro 1,501" - 38,12mm  
 D) Length/Longitud 2,675" - 67,94mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12015 TRASERA  
 MERCEDES BENZ



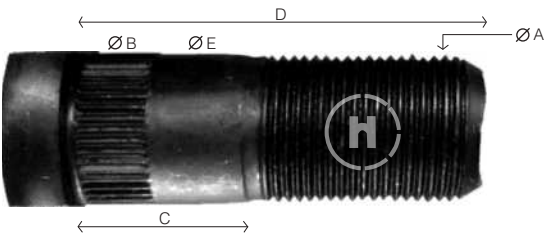
**H99-062**

A) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,795" - 20,19mm  
 C) Shoulder/Hombro 0,794" - 20,16mm  
 D) Length/Longitud 3,672" - 93,26mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12015 TRASERA  
 MERCEDES BENZ



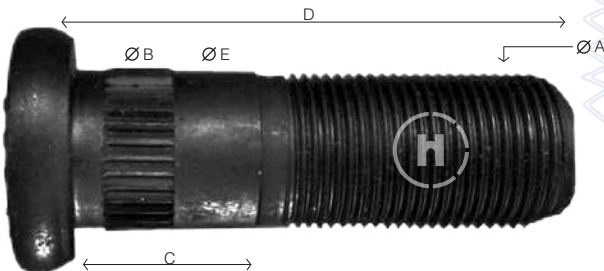
**H99-091**

A) Thread/Rosca M20X1.50  
 B) Knurl/Moleteado 0,803" - 20,40mm  
 C) Shoulder/Hombro 0,906" - 23,00mm  
 D) Length/Longitud 4,406" - 111,92mm  
 E) Body Diameter 0,770"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12015  
 SISTEMA UNIMOUNT



**H29-623**  
**H29-624L**

A) Thread/Rosca M20X1.50  
 B) Knurl/Moleteado 0,805" - 20,44mm  
 C) Shoulder/Hombro 59/64" - 0,925" - 23,50mm  
 D) Length/Longitud 2 3/16" - 2,165" - 55,00mm  
 E) Body Diameter 0,785"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO



**H99-761**

A) Thread/Rosca M20X1.50  
 B) Knurl/Moleteado 0,810" - 20,57mm  
 C) Shoulder/Hombro 0,940" - 23,88mm  
 D) Length/Longitud 2,52" - 64,01mm  
 E) Body Diameter 0,780"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 SERVICIO EXTRAPESADO





# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO

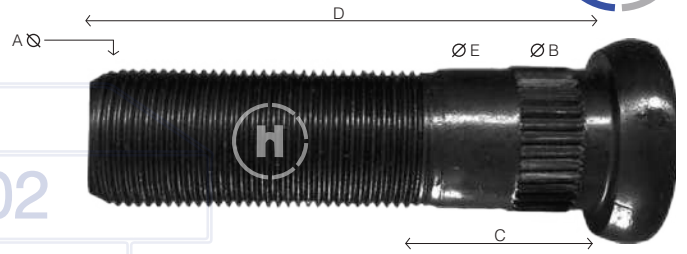


### H99-749 H99-750L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
SERVICIO EXTRAPESADO

M20X1.50  
0,810" - 20,57mm  
0,945" - 24,00mm  
2,756" - 70,00mm  
0,790"  
SAE J1102M  
50

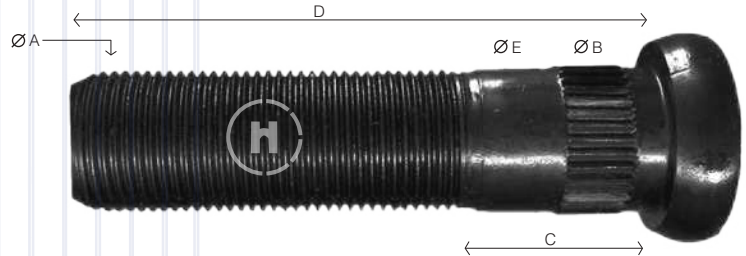
SAE 1102



### H99-755

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
SERVICIO EXTRAPESADO

M20X1.50  
0,810" - 20,57mm  
0,945" - 24,00mm  
3,110" - 79,00mm  
0,790"  
SAE J1102M  
50

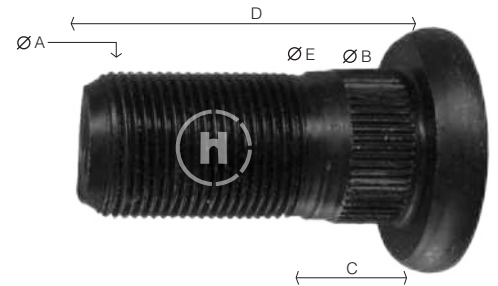


### H99-751 H99-752L

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
TOYOTA COASTER

M20X1.50  
0,822" - 20,88mm  
0,609" - 15,48mm  
1,968" - 50,00mm  
0,795"  
SAE J1102M  
50

23325 DELANTERA



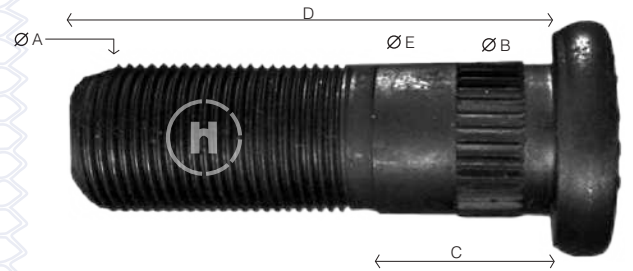
### H11-009

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CHEVROLET

M20X1.50  
0,833" - 21,16mm  
0,975" - 24,76mm  
2,559" - 65,00mm  
0,790"  
SAE J1102M  
50

12035 DELANTERA

KODIAK 32000 LBS 99/04



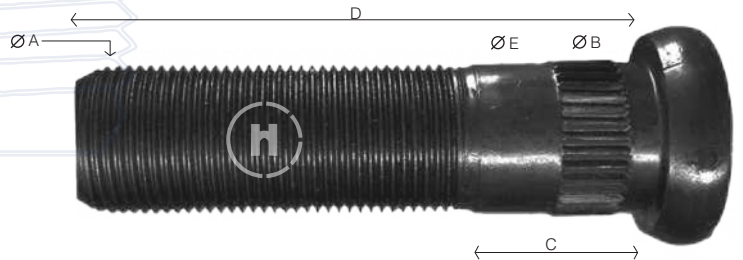
### H11-010

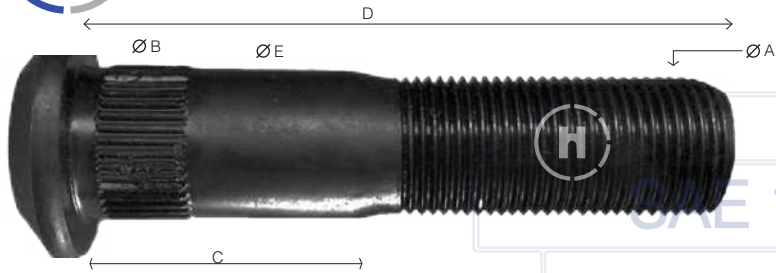
A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CHEVROLET

M20X1.50  
0,833" - 21,16mm  
0,974" - 24,75mm  
3,150" - 80,00mm  
0,790"  
SAE J1102M  
50

12035 TRASERA

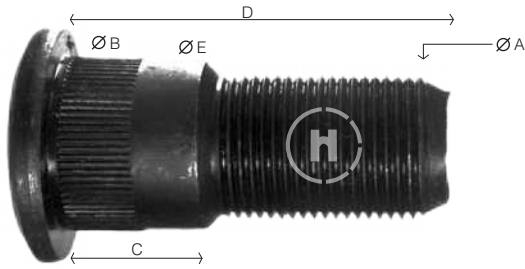
KODIAK 32000 LBS 99/05





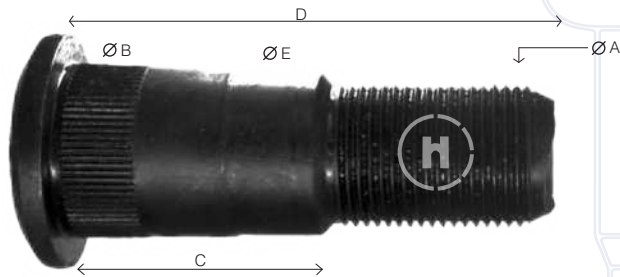
**H55-014**  
**H55-015**

A) Thread/Rosca M20X1.50  
 B) Knurl/Moleteado 0,855" - 21,72mm  
 C) Shoulder/Hombro 1 15/16" - 1,970" - 50,03mm  
 D) Length/Longitud 3 1/2" - 3,544" - 90,04mm  
 E) Body Diameter 0,825"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 12035



**H55-012** (H)  
**H55-013L**

A) Thread/Rosca M20X1.50  
 B) Knurl/Moleteado 0,925" - 23,50mm  
 C) Shoulder/Hombro 0,800" - 20,32mm  
 D) Length/Longitud 2,100" - 53,34mm  
 E) Body Diameter 0,906"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23325 DELANTERA  
 ISUZU ELF 400 Y 450



**H55-010** (H)  
**H55-011L**

A) Thread/Rosca M20X1.50  
 B) Knurl/Moleteado 0,923" - 23,44mm  
 C) Shoulder/Hombro 1,378" - 35,00mm  
 D) Length/Longitud 2,638" - 67,00mm  
 E) Body Diameter 0,870"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 Nut/Tuerca 23325 TRASERA  
 ISUZU ELF 400 Y 450



# TRUCK WHEEL STUDS/BOLTS

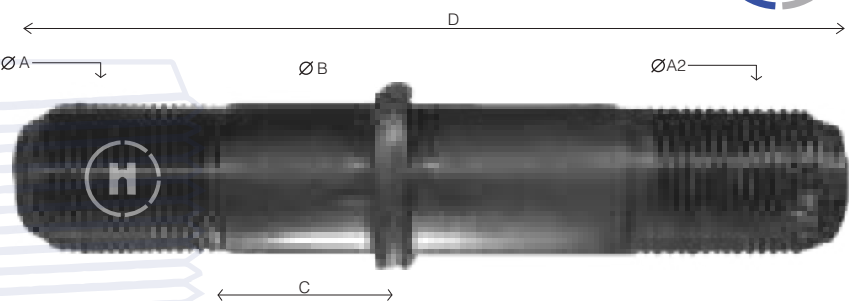
## BIRLOS DE RUEDA SERVICIO PESADO



### H99-732

A) Thread/Rosca  
A2) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
FOTON 2010

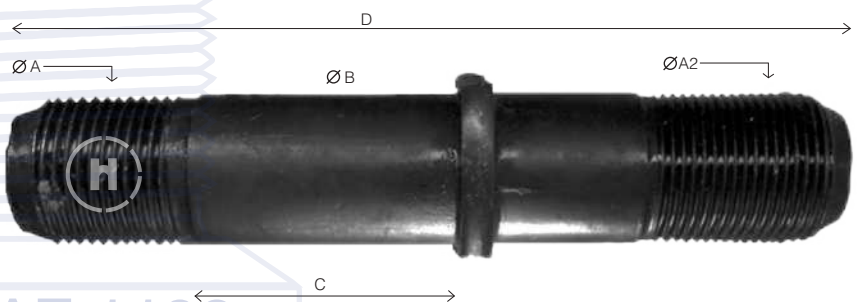
M20X1.50  
M20X1.50  
0,780" - 19,81mm  
9/16" - 0,565" - 14,35mm  
4 3/16" - 4,189" - 106,04mm  
SAE J1102M  
20



### H99-072

A) Thread/Rosca  
A2) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
CAMION AMERICANO

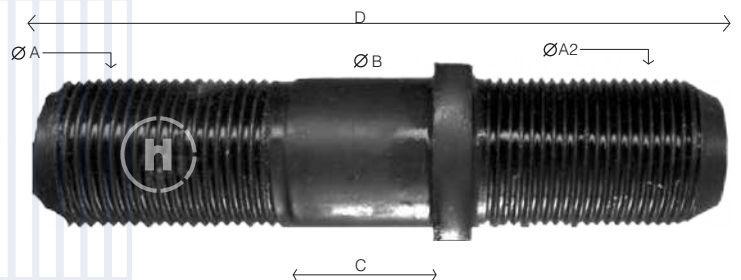
M20X1.50  
M20X1.50  
0,788" - 20,02mm  
1,378" - 35,00mm  
4,500" - 114,30mm  
SAE J1102M  
30



### H29-713

A) Thread/Rosca  
A2) Thread/Rosca  
B) Diam. de Hombro  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
CAMION AMERICANO

M20X1.50  
M20X1.50  
0,787" - 19,99mm  
0,768" - 19,50mm  
3,504" - 89,00mm  
SAE J1102M  
40

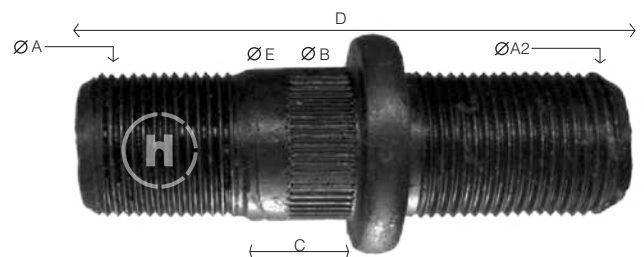


### H29-601 H29-602L

A) Thread/Rosca  
A2) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO

M20X1.50  
M20X1.50  
0,820" - 20,83mm  
0,591" - 15mm  
2,913" - 74mm  
0,800"  
SAE J1102M  
30

DINA 250 DINA350 TOYOTA



### H29-697 H29-698L H29-621 H29-622L

A) Thread/Rosca  
A2) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO

M20X1.50  
M20X1.50  
0,820" - 20,83mm  
0,600" - 15,24mm  
2,975" - 75,56mm  
0,800"  
SAE J1102M  
50

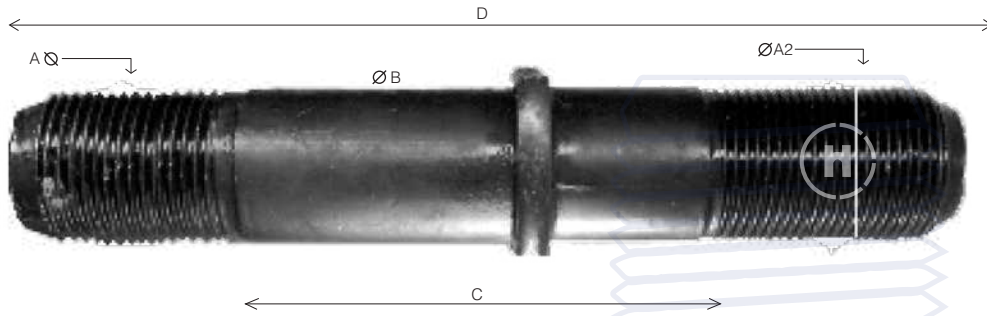
DINA

- Alta Rotacion
- Existencia Controlada
- Producto Nuevo



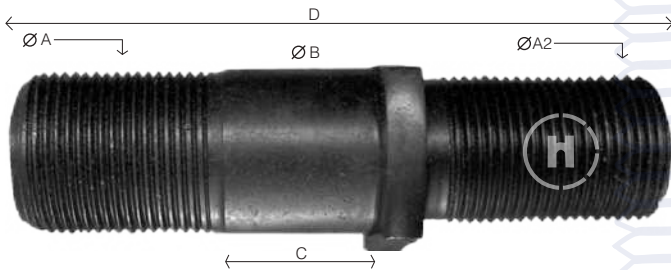
La tolerancia en el diametro de moleteado expresado es: -0,007" (,18 mm) Ø





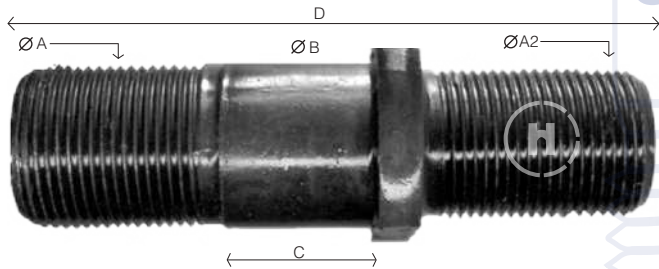
**H99-763**

A) Thread/Rosca M22X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 1,969" - 50,00mm  
 C) Shoulder/Hombro 0,865" - 21,97mm  
 D) Length/Longitud 4,906" - 124,61mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca DELANTERA  
 SISTEMA UNIMOUNT



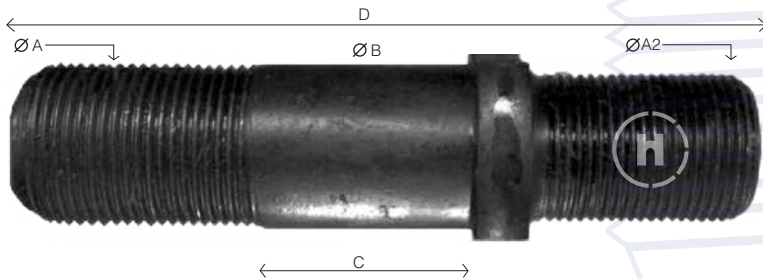
**H29-613**  
**H29-614L**

A) Thread/Rosca M22X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,870" - 22,10mm  
 C) Shoulder/Hombro 0,875" - 22,22mm  
 D) Length/Longitud 3,582" - 90,98mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 50  
 PAVONADO  
 SISTEMA UNIMOUNT



**H29-671**  
**H29-672L**

A) Thread/Rosca M22X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,870" - 22,10mm  
 C) Shoulder/Hombro 1,100" - 27,94mm  
 D) Length/Longitud 3,835" - 97,4mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 SISTEMA UNIMOUNT



**H29-685**  
**H29-686L**  
**H29-701**  
**H29-702L**

A) Thread/Rosca M22X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,870" - 22,10mm  
 C) Shoulder/Hombro 1,150" - 29,21mm  
 D) Length/Longitud 4,000" - 101,60mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 MITSUBISHI FUSO SISTEMA UNIMOUNT



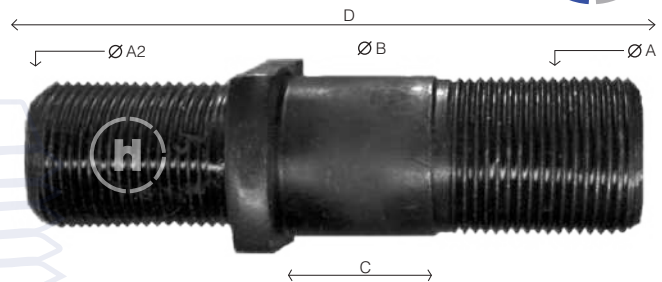
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



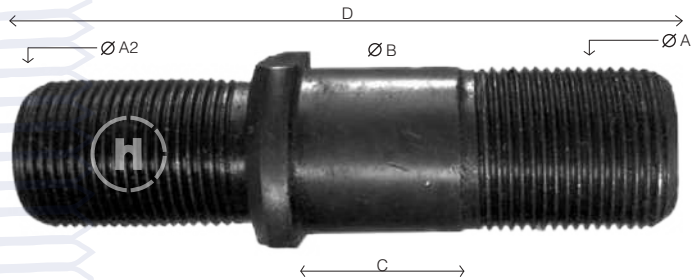
### H29-703 H29-704L

A) Thread/Rosca M22X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,875" - 22,23mm  
 C) Shoulder/Hombro 0,850" - 21,59mm  
 D) Length/Longitud 3,375" - 85,72mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 SISTEMA UNIMOUNT



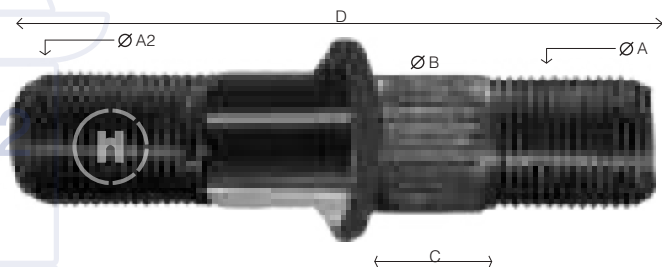
### H29-689 H29-690L

A) Thread/Rosca M22X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,875" - 22,23mm  
 C) Shoulder/Hombro 0,875" - 22,22mm  
 D) Length/Longitud 3,575" - 90,80mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 SISTEMA UNIMOUNT



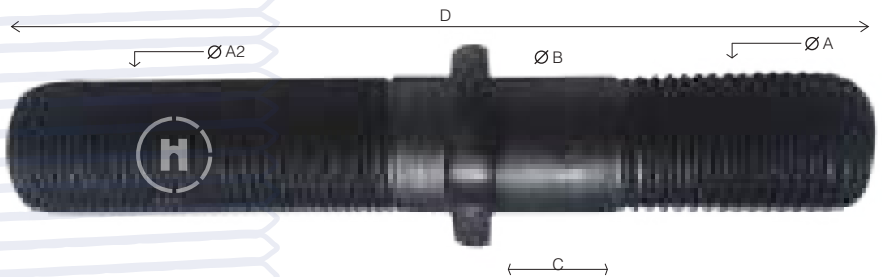
### H29-710 H29-711L

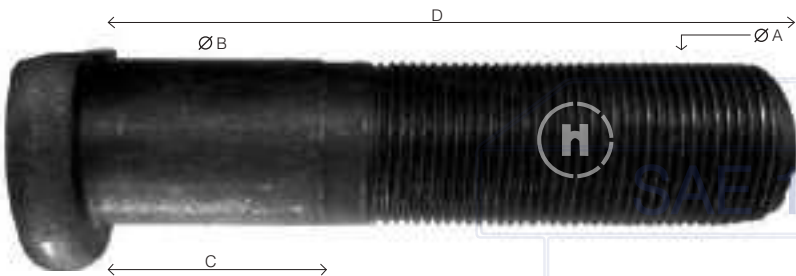
A) Thread/Rosca M22X1.50  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,929" - 23,62mm  
 C) Shoulder/Hombro 0,872" - 22,14mm  
 D) Length/Longitud 3,417" - 86,80mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 ISUZU NPR



### H99-733 NEW

A) Thread/Rosca M22X2.00  
 A2) Thread/Rosca M20X1.50  
 B) Diam. de Hombro 0,864" - 22,00mm  
 C) Shoulder/Hombro 0,688" - 17,49mm  
 D) Length/Longitud 4,563" - 115,89mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO

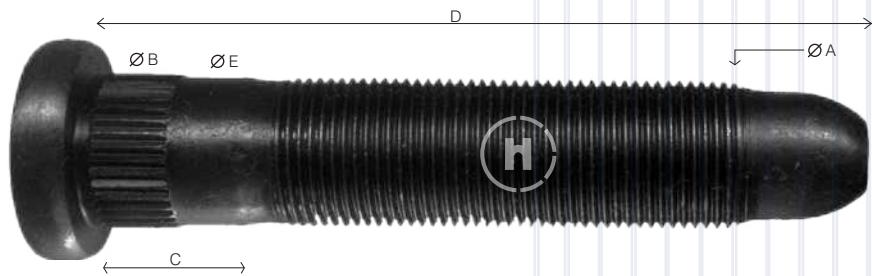




**H99-159**

A) Thread/Rosca  
B) Diam. Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

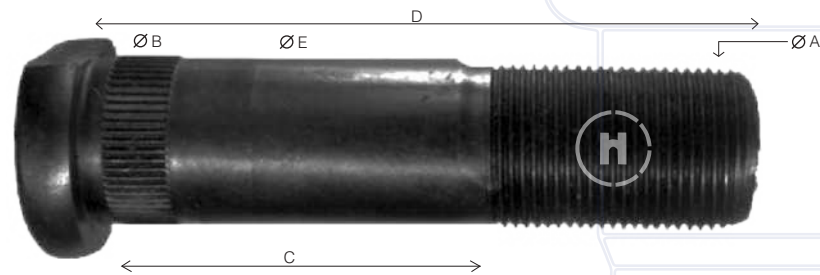
M22X1.50  
0,874" - 22,20mm  
1.318" - 33.47mm  
3,818" - 96.97mm  
SAE J1102M  
30



**H99-093**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
SISTEMA UNIMOUNT

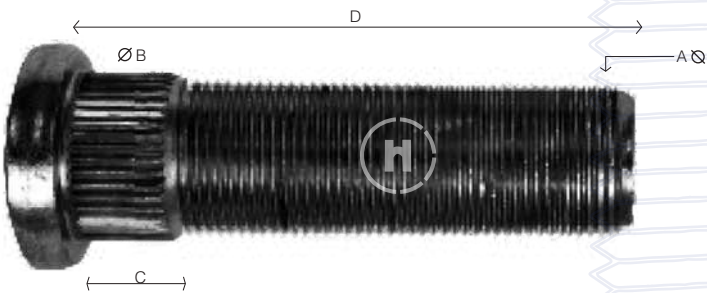
M22X1.50  
0,885" - 22,47mm  
0,875" - 22,22mm  
4,594" - 116,68mm  
0,845"  
SAE J1102M  
50  
12640



**H99-097**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
E) Body Diameter  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
IVECO

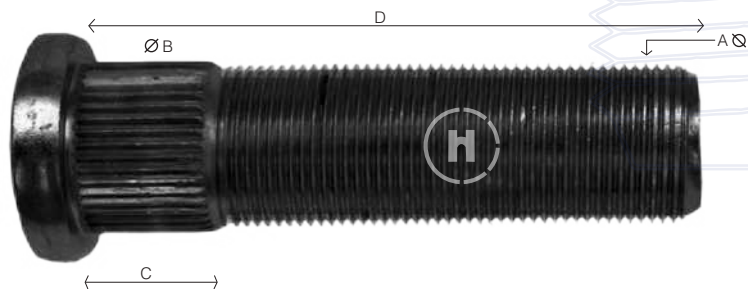
M22X1.50  
0,886" - 22,50mm  
1,969" - 50,00mm  
3,563" - 90,50mm  
0,870"  
SAE J1102M  
30  
12640



**H99-111**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO

M22X1.50  
0,905" - 22,99mm  
0,709" - 18,00mm  
2,953" - 75,00mm  
SAE J1102M  
30



**H99-073**

A) Thread/Rosca  
B) Knurl/Moleteado  
C) Shoulder/Hombro  
D) Length/Longitud  
Grade/Grado  
Qty/Empaque  
PAVONADO  
Nut/Tuerca  
SISTEMA UNIMOUNT

M22X1.50  
0,905" - 22,99mm  
0,709" - 18,00mm  
3,346" - 85,00mm  
SAE J1102M  
30  
12640 DELANTERA





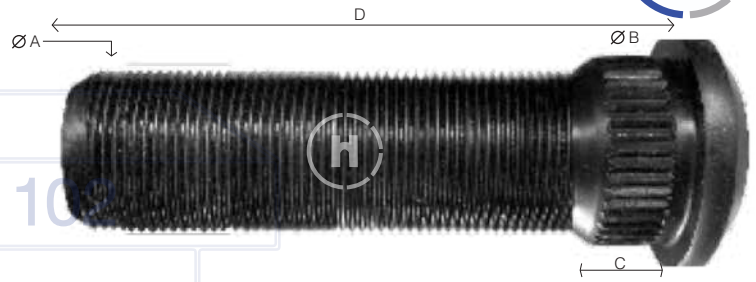
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



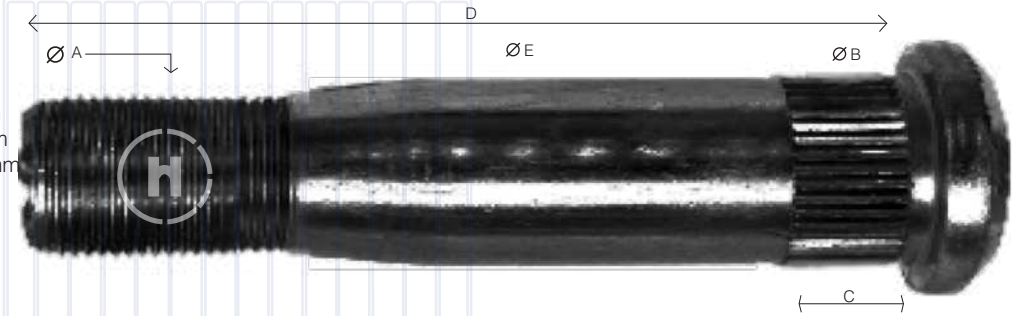
### H99-129

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,918" - 23,32mm  
 C) Shoulder/Hombro 0,525" - 13,33mm  
 D) Length/Longitud 3,365" - 85,47mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 TAPA DE TORNILLOS, MASAS FRUEHAUF



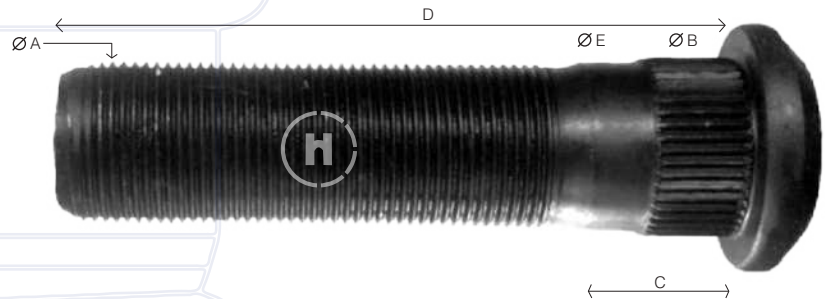
### H99-096

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,926" - 23,52mm  
 C) Shoulder/Hombro 0,862" - 21,90 mm  
 D) Length/Longitud 4,778" - 121,36 mm  
 E) Body Diameter 0,904"  
 Grade/Grado SAE J1102M  
 Qty/Empaque PAVONADO  
 Nut/Tuerca 12640  
 MERITOR ESPECIAL



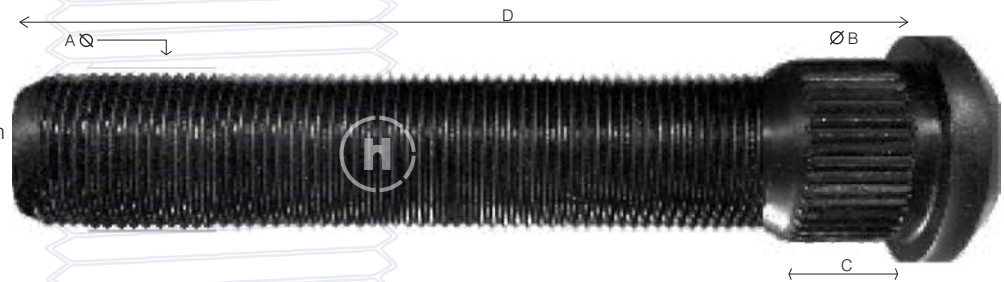
### H99-082

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,935" - 23,75mm  
 C) Shoulder/Hombro 0,890" - 22,60 mm  
 D) Length/Longitud 3,720" - 94,48mm  
 E) Body Diameter 0,904"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640  
 KEENWORTH SISTEMA UNIMOUNT



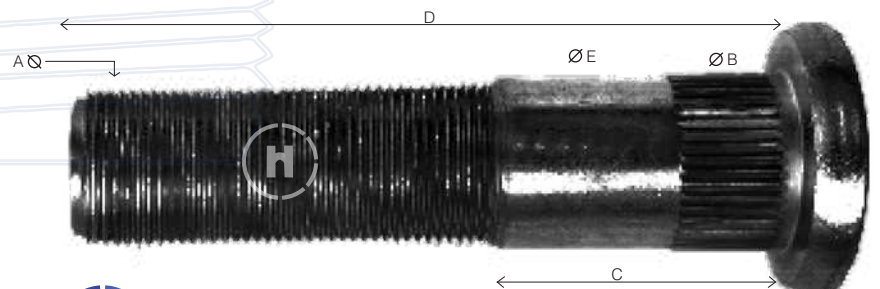
### H99-764

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,935" - 23,75mm  
 C) Shoulder/Hombro 0,890" - 22,60mm  
 D) Length/Longitud 4,961" - 126,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque PAVONADO  
 Nut/Tuerca 12640



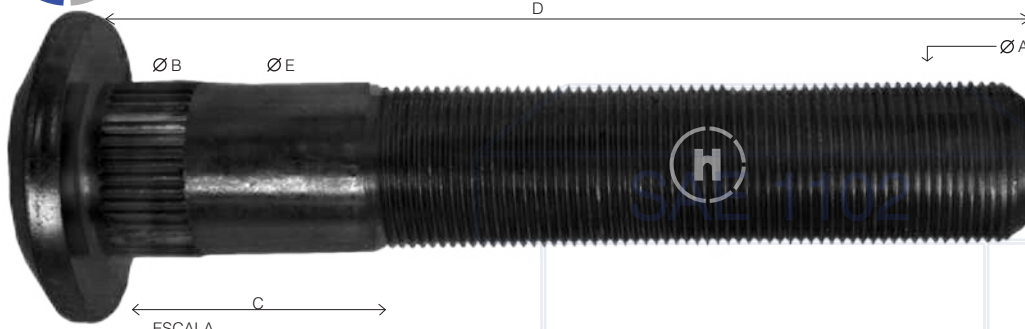
### H99-076

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,937" - 23,80mm  
 C) Shoulder/Hombro 1,614" - 41,00mm  
 D) Length/Longitud 3,898" - 99,00mm  
 E) Body Diameter 0,895"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640  
 SISTEMA UNIMOUNT



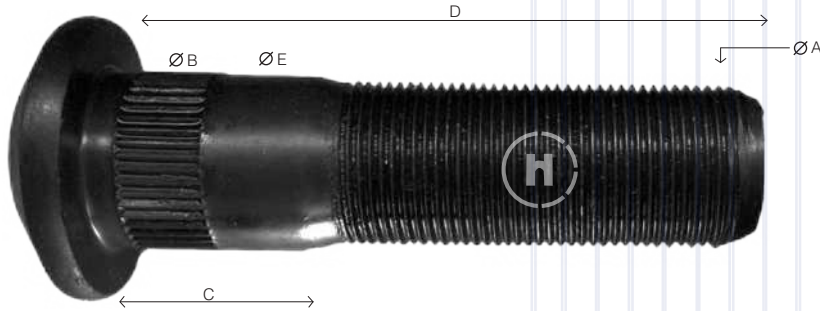
- Alta Rotacion
- Existencia Controlada
- Producto Nuevo





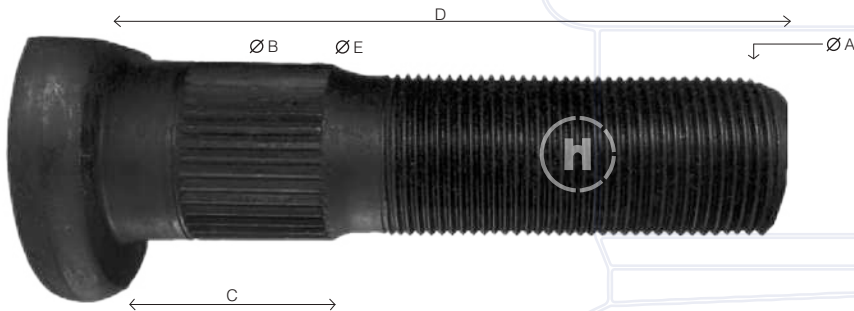
**H99-069**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,939" - 23,85mm  
 C) Shoulder/Hombro 1,500" - 38,10mm  
 D) Length/Longitud 5,472" - 139,00mm  
 E) Body Diameter 0,905"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 KEENWORTH, SISTEMA UNIMOUNT



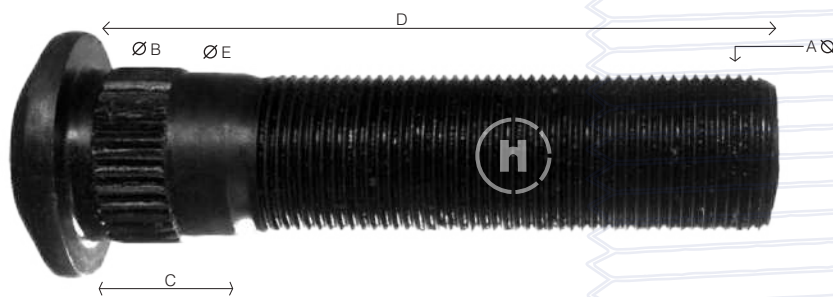
**H55-613**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 1,220" - 31,00mm  
 D) Length/Longitud 3,642" - 92,50mm  
 E) Body Diameter 0,905"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 STERLING, SISTEMA UNIMOUNT TODOS



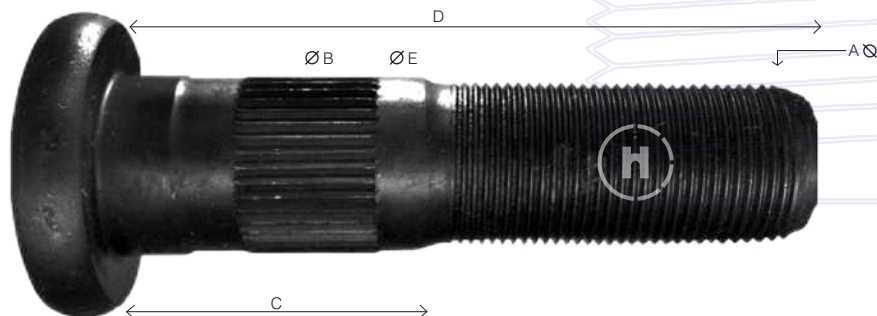
**H99-754**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 1,260" - 32,00mm  
 D) Length/Longitud 93,49" - 3,681" - 93,49mm  
 E) Body Diameter 0,915"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640  
 SISTEMA UNIMOUNT



**H55-004**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 0,866" - 22,00mm  
 D) Length/Longitud 3,750" - 95,25mm  
 E) Body Diameter 0,890"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca 12640 DEL / TRAS  
 KODIAK DE 35,000 Y 23,900 LBS 07/08



**H99-738**

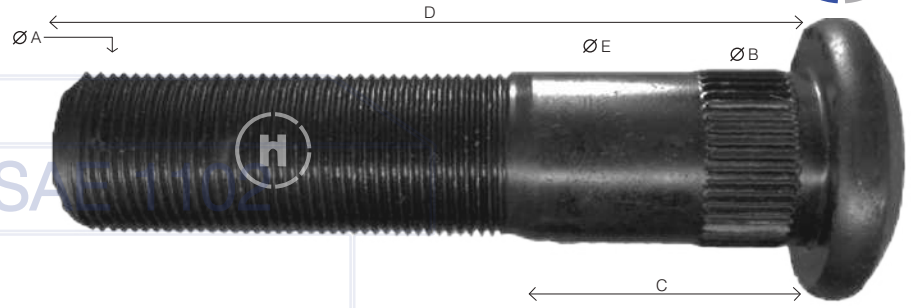
A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 1,715" - 43,56mm  
 D) Length/Longitud 3,840" - 97,53mm  
 E) Body Diameter 0,900"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 SISTEMA UNIMOUNT

# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO

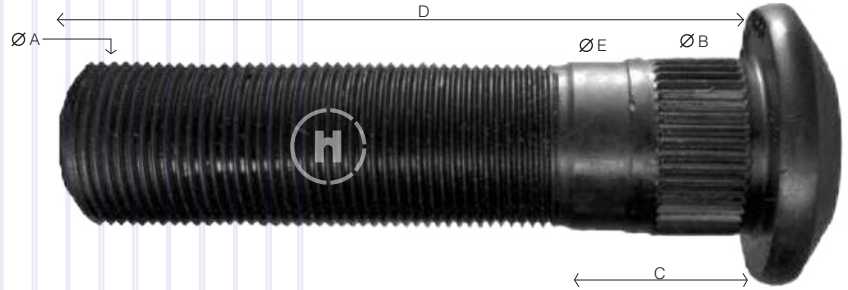
### H99-177

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 1,575" - 40,00mm  
 D) Length/Longitud 4,094" - 104,00mm  
 E) Body Diameter 0,908"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 SISTEMA UNIMOUNT



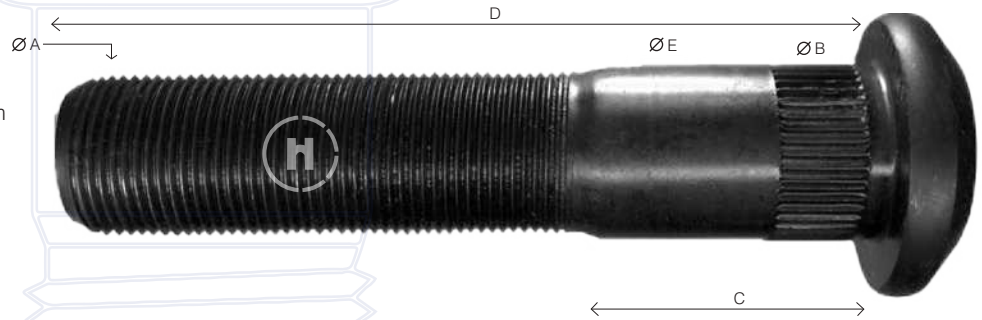
### H99-081

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 1,047" - 26,60mm  
 D) Length/Longitud 4,134" - 105,00mm  
 E) Body Diameter 0,908"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640  
 KENWORTH MASA DE ALUMINIO, SISTEMA UNIMOUNT



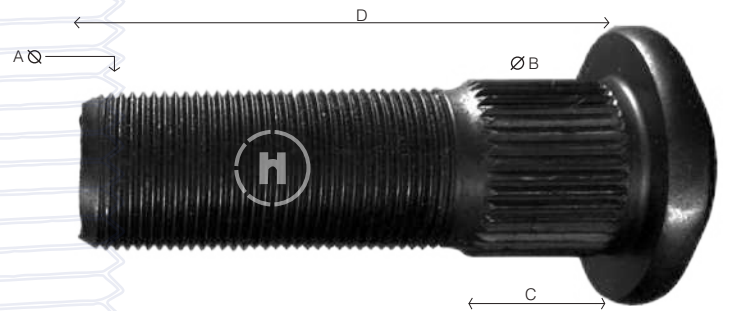
### H99-077

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,940" - 23,88mm  
 C) Shoulder/Hombro 1,575" - 40,00mm  
 D) Length/Longitud 4,449" - 113,00mm  
 E) Body Diameter 0,904"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 SISTEMA UNIMOUNT



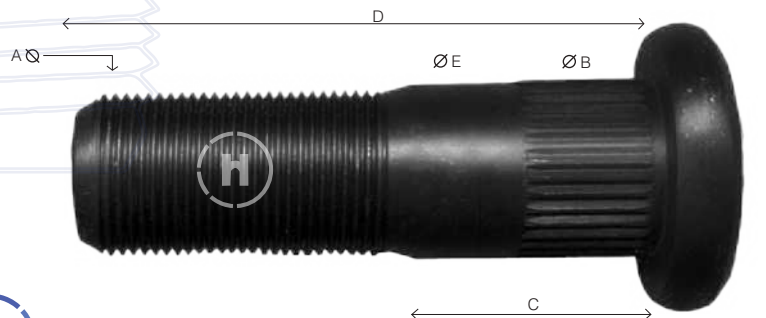
### H99-085

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,941" - 23,90mm  
 C) Shoulder/Hombro 0,827" - 21,00mm  
 D) Length/Longitud 3,050" - 77,47mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 VOLVO CAMION, EJE MERITOR 2800 LBS, SISTEMA UNIMOUNT



### H99-731

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,941" - 23,90mm  
 C) Shoulder/Hombro 1,350" - 34,29mm  
 D) Length/Longitud 3,125" - 79,37mm  
 E) Body Diameter 0,880"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 DEL / TRAS  
 VOLVO CAMION, EJE MERITOR 2800 LBS, SISTEMA UNIMOUNT

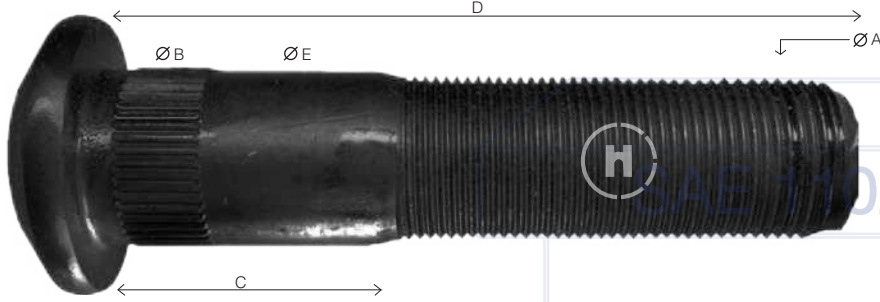


- Alta Rotacion
- Existencia Controlada
- Producto Nuevo



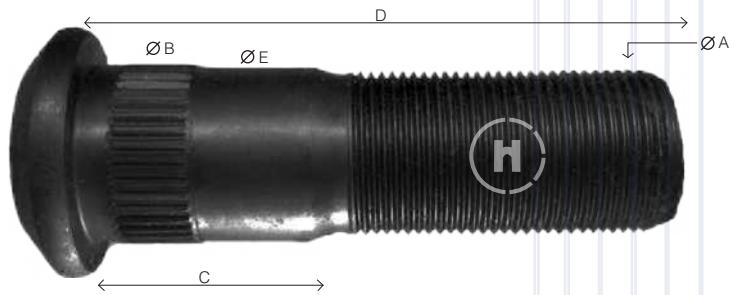
La tolerancia en el diametro de moleteado expresado es: -0,007" (.18 mm) Ø





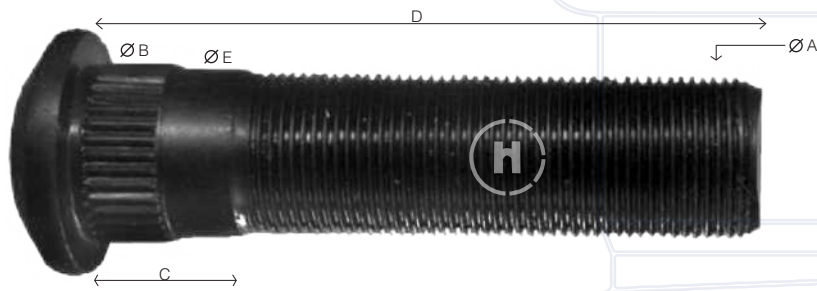
**H55-616**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,945" - 24,00mm  
 C) Shoulder/Hombro 1,575" - 40,00mm  
 D) Length/Longitud 4,094" - 104,00mm  
 E) Body Diameter 0,920"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 BUDD SISTEMA UNIMOUNT



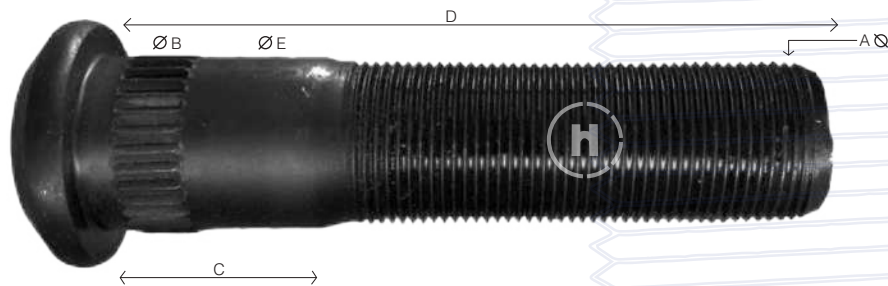
**H55-615**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,950" - 24,13mm  
 C) Shoulder/Hombro 1,250" - 31,75mm  
 D) Length/Longitud 3,307" - 84,00mm  
 E) Body Diameter 0,900"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 BUDD



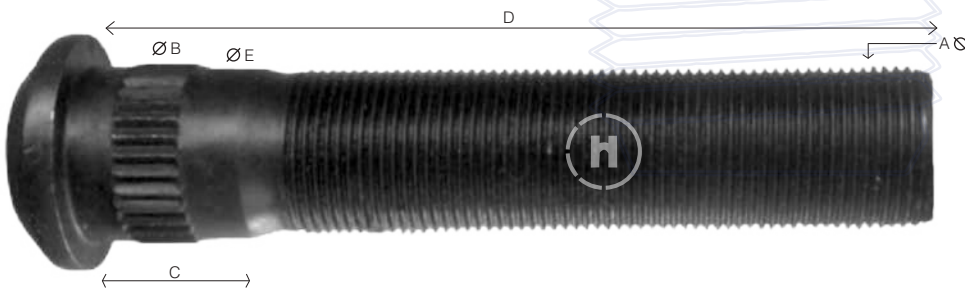
**H99-740**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,950" - 24,13mm  
 C) Shoulder/Hombro 0,875" - 22,22mm  
 D) Length/Longitud 3,701" - 94,00mm  
 E) Body Diameter 0,890"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 HENDRICKSON SUSPENSION, EJES Y MASAS HEYES LEMMERZ,  
 SISTEMA UNIMOUNT



**H99-762**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,950" - 24,13mm  
 C) Shoulder/Hombro 1,250" - 31,75mm  
 D) Length/Longitud 3,976" - 101,00mm  
 E) Body Diameter 0,890"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 SISTEMA UNIMOUNT



**H99-080**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 0,950" - 24,13mm  
 C) Shoulder/Hombro 0,925" - 23,50mm  
 D) Length/Longitud 4,606" - 117,00mm  
 E) Body Diameter 0,904"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640  
 SUSPENSION HENDRICKSON, EJES Y MASAS HEYES LEMMERZ



# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



### H99-170

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- E) Body Diameter
- Grade/Grado
- Qty/Empaque
- PAVONADO
- Nut/Tuerca
- NAVYSTAR

M22X1.50  
 0,973" - 24,71mm  
 0,469" - 11,90mm  
 3,74" - 95,00mm  
 0,931"  
 SAE J1102M  
 20

12640 DEL / TRAS

SAE

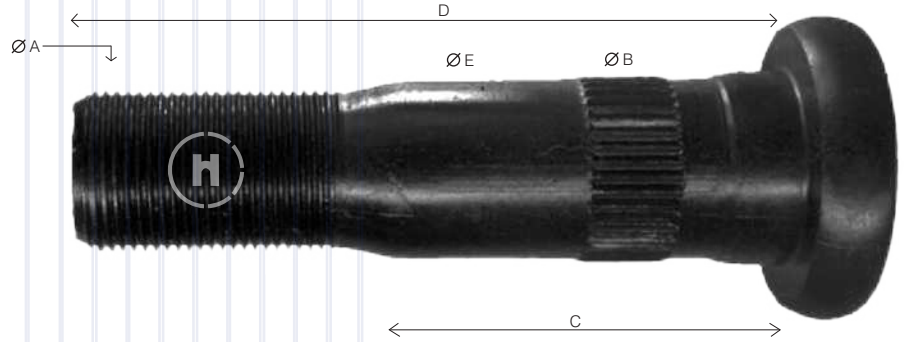


### H99-739

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- E) Body Diameter
- Grade/Grado
- Qty/Empaque
- PAVONADO
- Nut/Tuerca
- NISSAN UD

M22X1.50  
 0,977" - 24,82mm  
 2,205" - 56,00mm  
 3,858" - 98,00mm  
 0,945"  
 SAE J1102M  
 30

12640 DEL / TRAS

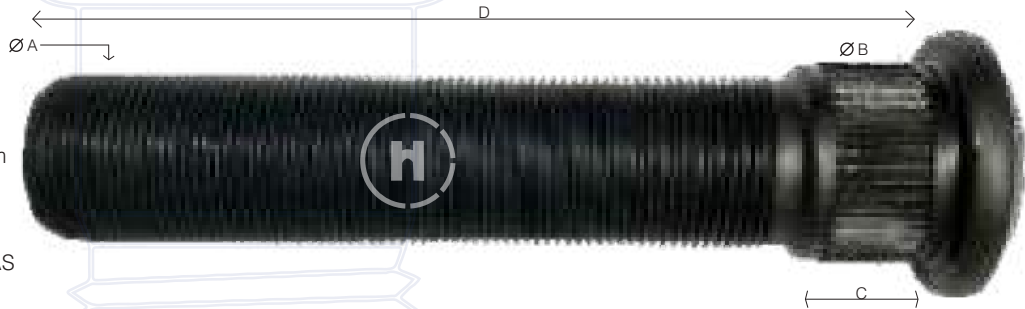


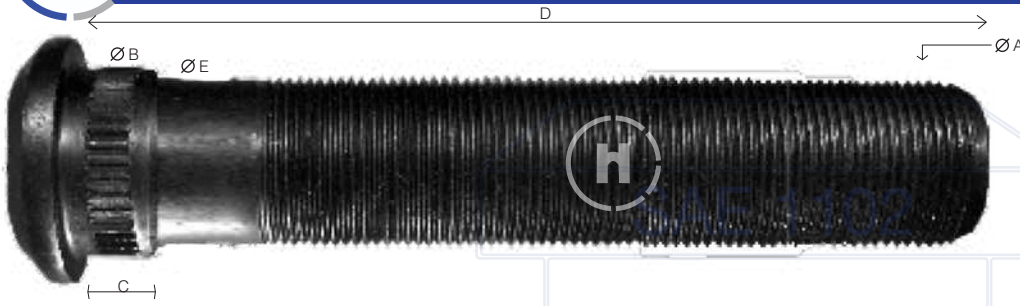
### H99-130

- A) Thread/Rosca
- B) Knurl/Moleteado
- C) Shoulder/Hombro
- D) Length/Longitud
- Grade/Grado
- Qty/Empaque
- PAVONADO
- Nut/Tuerca

M22X1.50  
 0,996" - 25,29mm  
 0,711" - 18,05mm  
 4,921" - 125,00mm  
 SAE J1102M  
 30

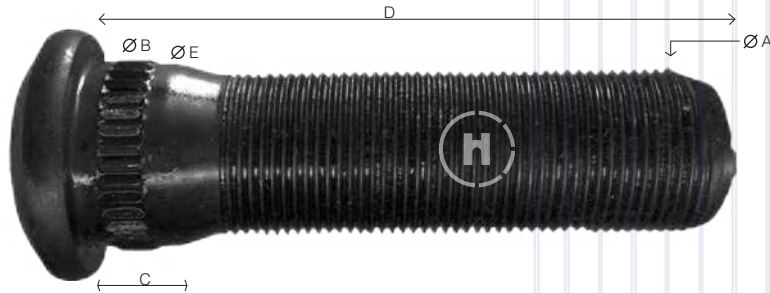
12640 DEL / TRAS





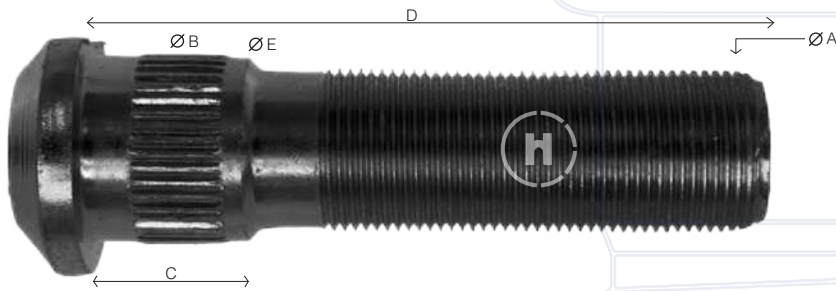
**H99-104**

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,003" - 25,48mm
C) Shoulder/Hombro	0,472" - 11,98mm
D) Length/Longitud	5,118" - 130,00mm
E) Body Diameter	0,965"
Grade/Grado	SAE J1102M
Qty/Empaque	25
PAVONADO	
Nut/Tuerca	12640



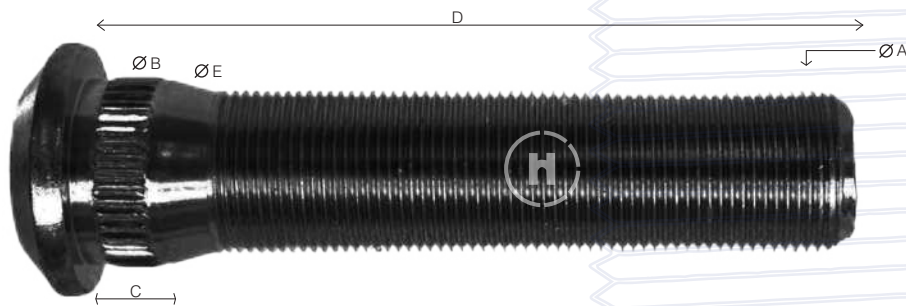
**H99-089**

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,004" - 25,50mm
C) Shoulder/Hombro	0,500" - 12,70mm
D) Length/Longitud	3,465" - 88,00mm
E) Body Diameter	0,974"
Grade/Grado	SAE J1102M
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	12640 DELANTERA
TRACTORES 6 Y 7, RIN ACERO SISTEMA UNIMOUNT	



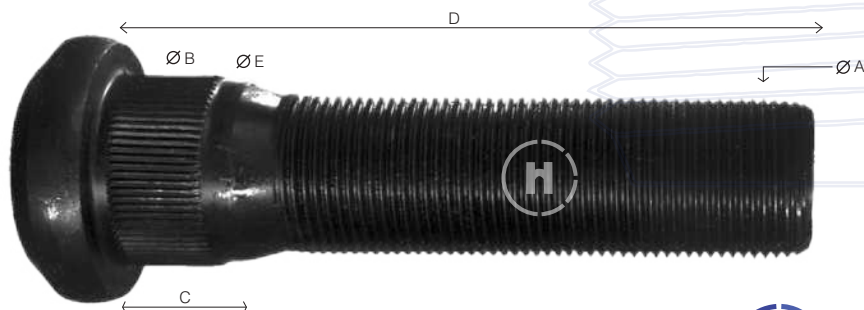
**H99-074**

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,004" - 25,50mm
C) Shoulder/Hombro	0,866" - 22,00mm
D) Length/Longitud	3,701" - 94,00mm
E) Body Diameter	0,974"
Grade/Grado	SAE J1102M
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	12640
SISTEMA UNIMOUNT	



**H99-070**

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,004" - 25,50mm
C) Shoulder/Hombro	0,472" - 11,98mm
D) Length/Longitud	4,025" - 102,23mm
E) Body Diameter	0,974"
Grade/Grado	SAE J1102M
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	12640 DELANTERA
EJE ROCKWELL, SISTEMA UNIMOUNT	



**H55-003**

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,006" - 25,55mm
C) Shoulder/Hombro	0,720" - 18,30mm
D) Length/Longitud	3,807" - 96,70mm
E) Body Diameter	0,955"
Grade/Grado	SAE J1102M
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	12640 TRASERA
VOLVO 9700 04/07	





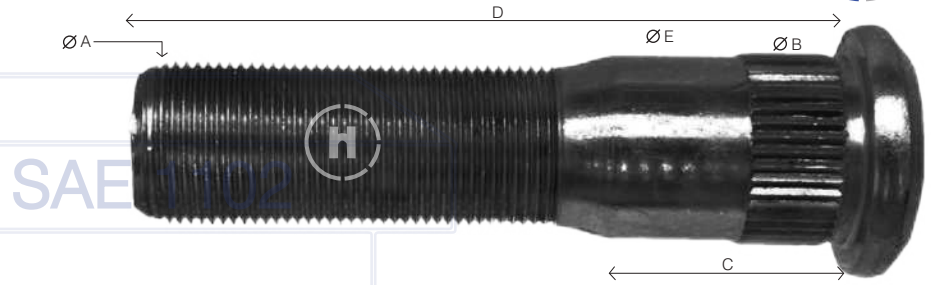
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



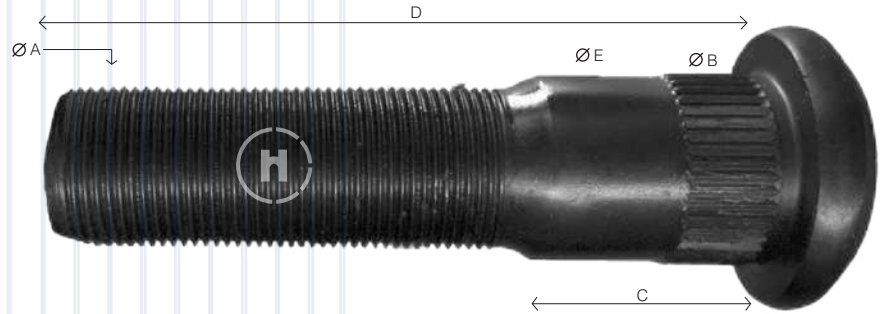
### H99-058

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 1,299" - 33,00mm  
 D) Length/Longitud 3,937" - 100,00mm  
 E) Body Diameter 0,974"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 DIRONA 9400, KENWORTH 651, SISTEMA UNIMOUNT



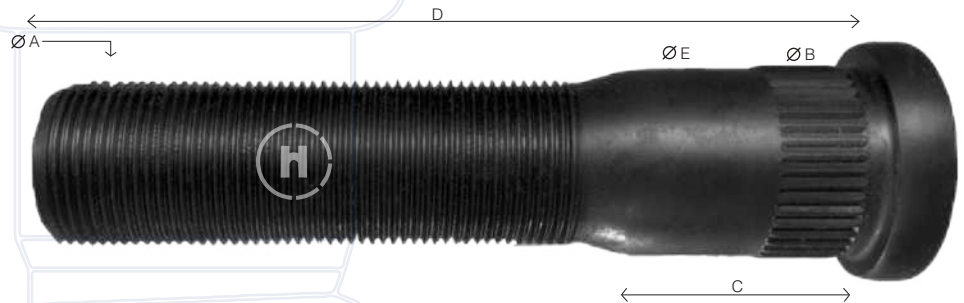
### H99-729

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 1,325" - 33,65mm  
 D) Length/Longitud 4,000" - 101,60mm  
 E) Body Diameter 0,974"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 TRACTO CAMIONES SERIE 6,7 RIN ACERO, SISTEMA UNIMOUNT



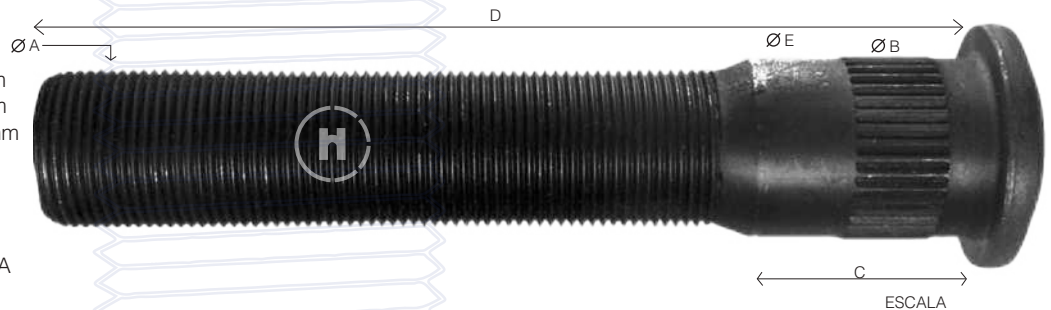
### H99-158

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 1,312" - 33,32mm  
 D) Length/Longitud 4,500" - 114,30mm  
 E) Body Diameter 0,966"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 DIRONA 9400, KENWORTH 651, SISTEMA UNIMOUNT



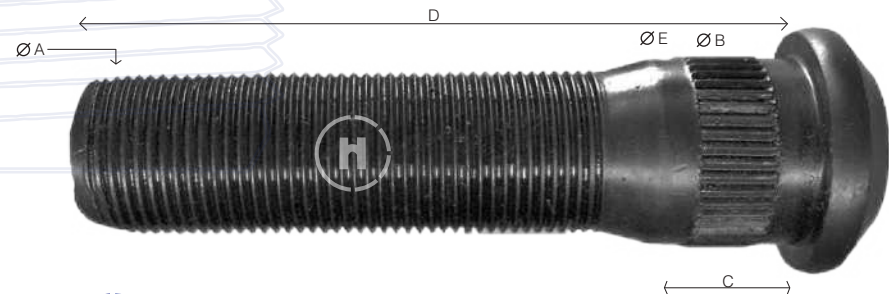
### H99-052

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,006" - 25,55mm  
 C) Shoulder/Hombro 1,312" - 33,32mm  
 D) Length/Longitud 5,236" - 133,00mm  
 E) Body Diameter 0,974"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 KENWORTH, FREIGHTLINER 95/98



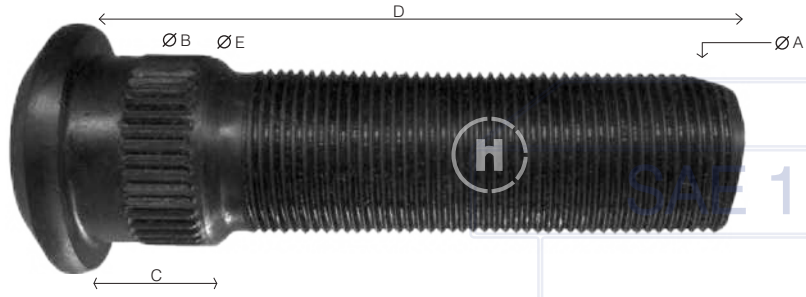
### H99-083

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,009" - 25,63mm  
 C) Shoulder/Hombro 0,725" - 18,41mm  
 D) Length/Longitud 3,937" - 99,99mm  
 E) Body Diameter 0,971"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640  
 SISTEMA UNIMOUNT



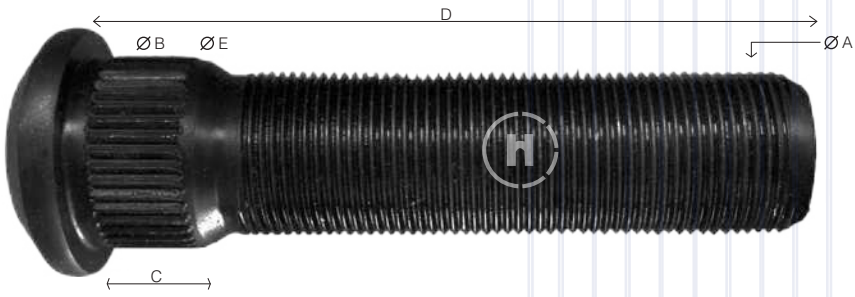
- Alta Rotacion
- Existencia Controlada
- Producto Nuevo





**H55-617**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,012" - 25,70mm  
 C) Shoulder/Hombro 0,709" - 18,00mm  
 D) Length/Longitud 3,563" - 90,50mm  
 E) Body Diameter 0,975"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 DEL / TRAS  
 DINA 9400



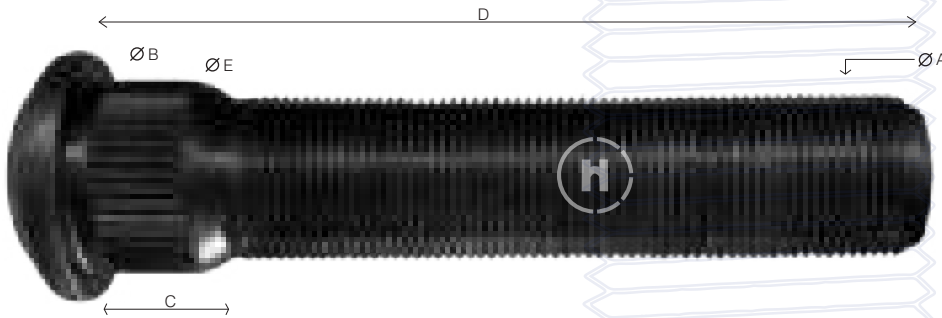
**H99-709**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,015" - 25,78mm  
 C) Shoulder/Hombro 0,689" - 17,50mm  
 D) Length/Longitud 3,937" - 100,00mm  
 E) Body Diameter 0,974"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 DINA, SISTEMA UNIMOUNT



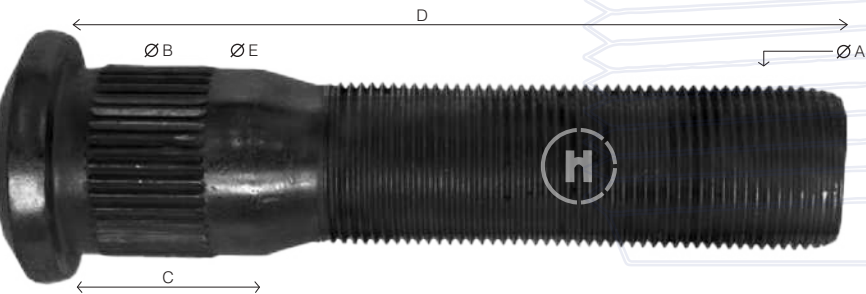
**H99-067**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,015" - 25,78mm  
 C) Shoulder/Hombro 0,925" - 23,50mm  
 D) Length/Longitud 3,937" - 100,00mm  
 E) Body Diameter 0,974"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 DINA, SISTEMA UNIMOUNT



**H99-167**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,015" - 25,78mm  
 C) Shoulder/Hombro 0,830" - 21,08mm  
 D) Length/Longitud 4,488" - 114,00mm  
 E) Body Diameter 0,974"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 DINA 9400, KENWORTH SERIE 651, SISTEMA UNIMOUNT



**H99-065**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,015" - 25,78mm  
 C) Shoulder/Hombro 1,063" - 27,00mm  
 D) Length/Longitud 4,213" - 107,00mm  
 E) Body Diameter 0,974"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 DINA 9400, KENWORTH SERIE 651, SISTEMA UNIMOUNT



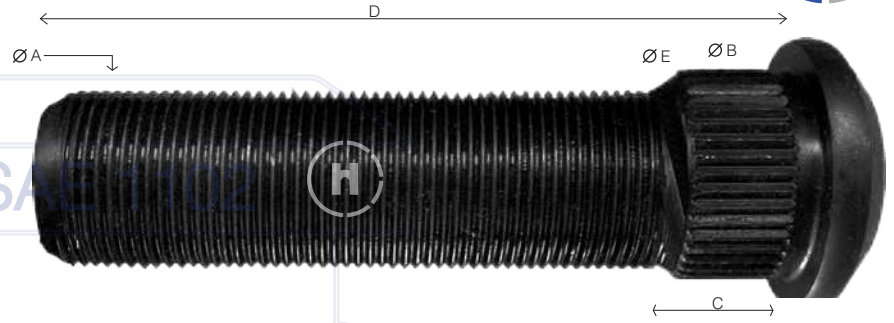
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



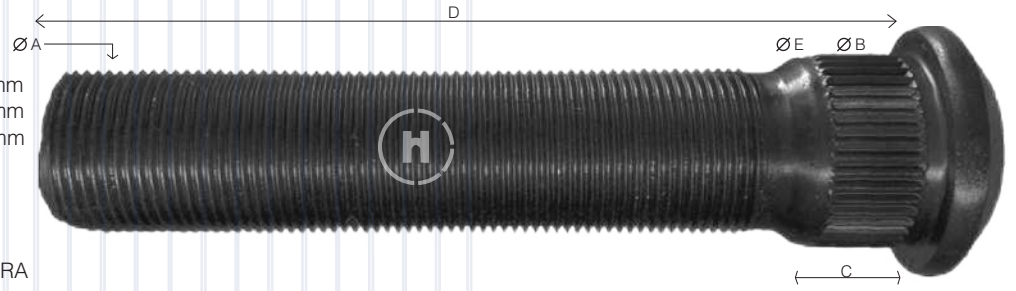
### H99-710

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,015" - 25,78mm
C) Shoulder/Hombro	0,720" - 18,28mm
D) Length/Longitud	4,315" - 109,60mm
E) Body Diameter	0,974"
Grade/Grado	SAE J1102M
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	12640



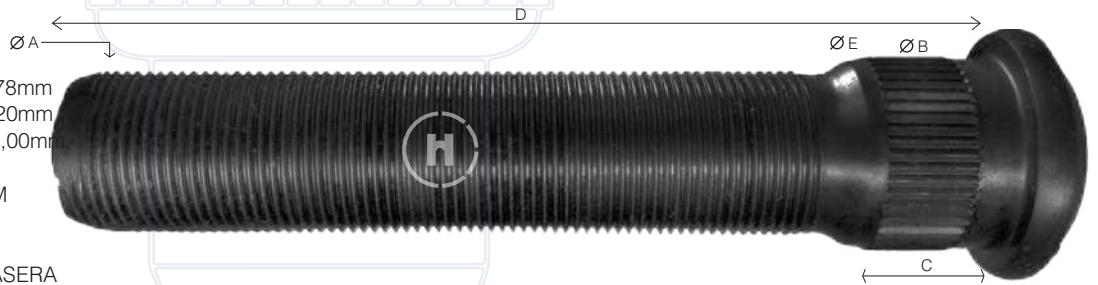
### H99-727

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,015" - 25,78mm
C) Shoulder/Hombro	0,720" - 18,28mm
D) Length/Longitud	4,80" - 121,41mm
E) Body Diameter	0,974"
Grade/Grado	SAE J1102M
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	12640 TRASERA
EJE REMOLQUE, RIN ALUMINIO SISTEMA UNIMOUNT	



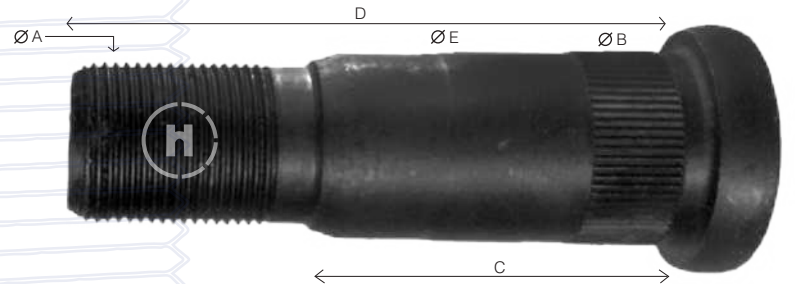
### H99-711

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,015" - 25,78mm
C) Shoulder/Hombro	0,835" - 21,20mm
D) Length/Longitud	5,118" - 130,00mm
E) Body Diameter	0,974"
Grade/Grado	SAE J1102M
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	12640 TRASERA
DINA SISTEMA UNIMOUNT	



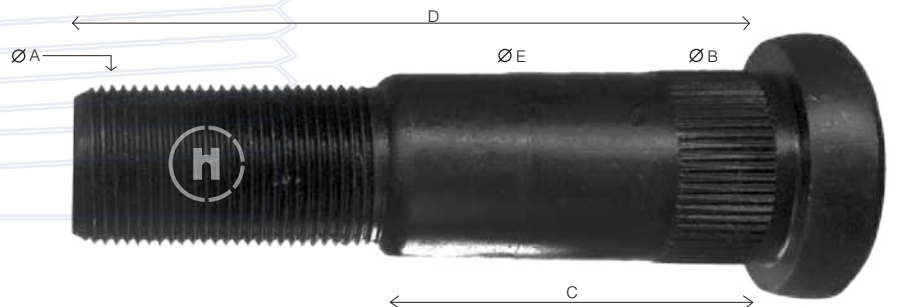
### H99-760

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,020" - 25,91mm
C) Shoulder/Hombro	2,020" - 51,30mm
D) Length/Longitud	3,381" - 85,87mm
E) Body Diameter	0,975"
Grade/Grado	SAE J1102M
Qty/Empaque	30
PAVONADO	
Nut/Tuerca	12640 DELANTERA
MACK	

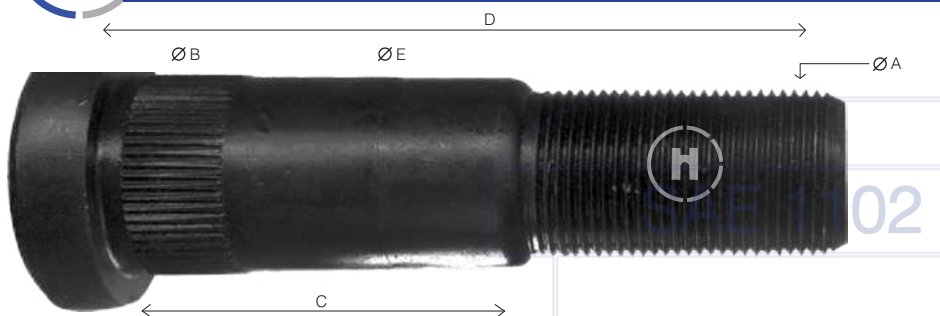


### H55-009

A) Thread/Rosca	M22X1.50
B) Knurl/Moleteado	1,024" - 26,01mm
C) Shoulder/Hombro	2,100" - 53,34mm
D) Length/Longitud	3,840" - 97,53mm
E) Body Diameter	0,975"
Grade/Grado	SAE J1102M
Qty/Empaque	20
PAVONADO	
Nut/Tuerca	12640 TRASERA
VW WORKER 23 Y 24	

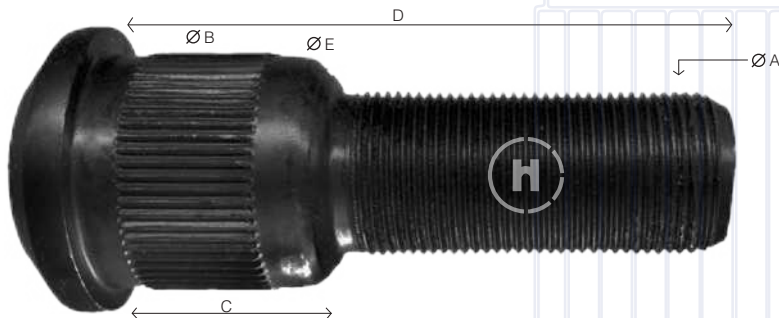






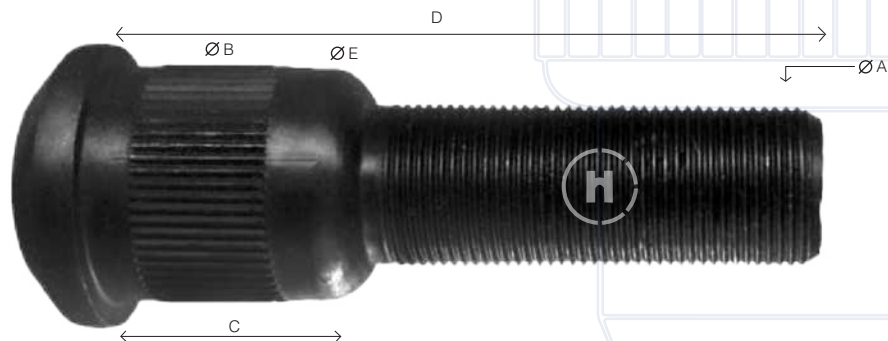
**H55-109**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,024" - 26,01mm  
 C) Shoulder/Hombro 2,100" - 53,34mm  
 D) Length/Longitud 3,840" - 97,53mm  
 E) Body Diameter 0,975"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 VW WORKER 23 Y 24



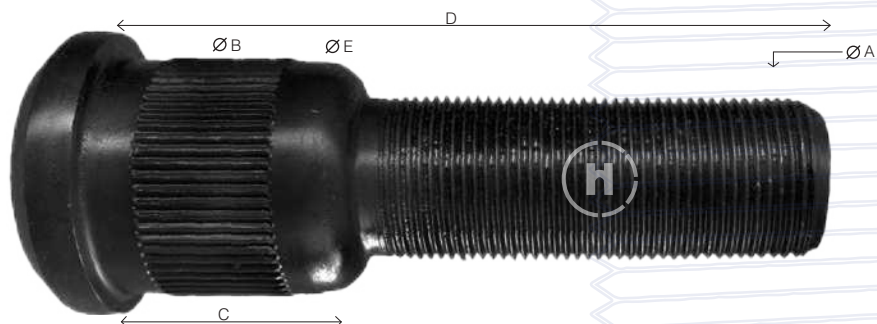
**H99-717**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,252" - 31,8mm  
 C) Shoulder/Hombro 1,181" - 30,00mm  
 D) Length/Longitud 3,465" - 88,00mm  
 E) Body Diameter 1,215"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 TRACTO CAMION SERIE 6 Y 8, RIN ACERO, DINA, KENWORTH 2000



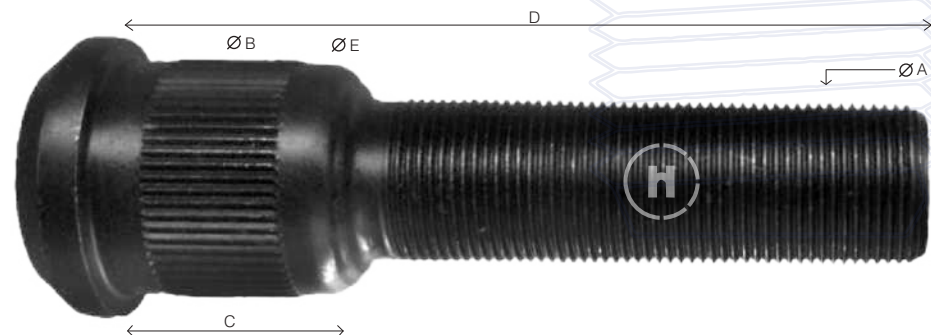
**H99-712**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,252" - 31,8mm  
 C) Shoulder/Hombro 1,200" - 30,48mm  
 D) Length/Longitud 3,890" - 98,8mm  
 E) Body Diameter 1,215"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 DINA RIN ACERO SISTEMA UNIMOUNT



**H99-715**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,252" - 31,8mm  
 C) Shoulder/Hombro 1,181" - 30,00mm  
 D) Length/Longitud 3,937" - 100,00mm  
 E) Body Diameter 1,215"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 TRACTO CAMION SERIE 6 Y 8, RIN ACERO, DINA, KENWORTH



**H99-713**

A) Thread/Rosca M22X1.50  
 B) Knurl/Moleteado 1,252" - 31,80mm  
 C) Shoulder/Hombro 1,200" - 30,48mm  
 D) Length/Longitud 4,449" - 113,00mm  
 E) Body Diameter 1,215"  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 TRACTO CAMION SERIE 6 Y 7, RIN ALUMINIO, DINA



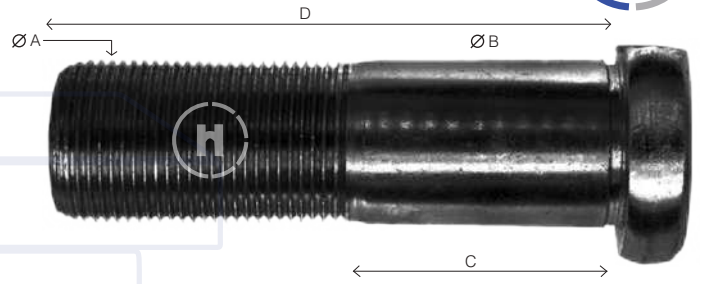
# TRUCK WHEEL STUDS/BOLTS

## BIRLOS DE RUEDA SERVICIO PESADO



### H99-061

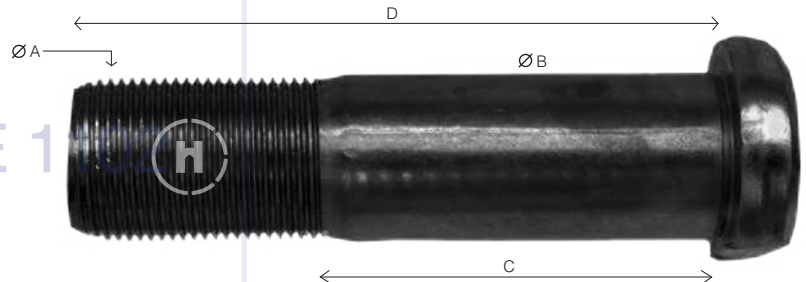
A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,875" - 22,23mm  
 C) Shoulder/Hombro 1,250" - 31,75mm  
 D) Length/Longitud 3,000" - 76,20mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12015 DELANTERA  
 MERCEDES BENZ AUTOBUS SISTEMA UNIMOUNT



### H99-060

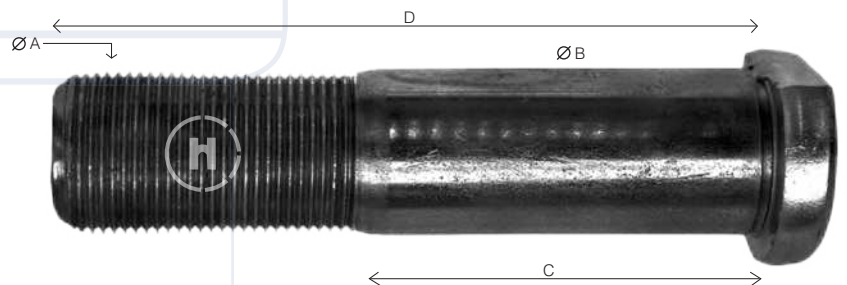
A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,875" - 22,23mm  
 C) Shoulder/Hombro 2,200" - 55,88mm  
 D) Length/Longitud 3,480" - 88,40mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12015 DELANTERA  
 MERCEDES BENZ RIN ALUMINIO SISTEMA UNIMOUNT 90/93

SAE 1102M



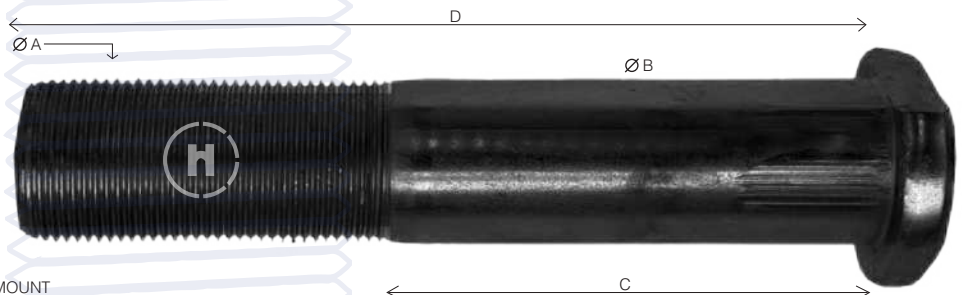
### H99-059

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,875" - 22,23mm  
 C) Shoulder/Hombro 2,100" - 53,34mm  
 D) Length/Longitud 3,875" - 98,42mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12015 TRASERA  
 MERCEDES BENZ AUTOBUS SISTEMA UNIMOUNT



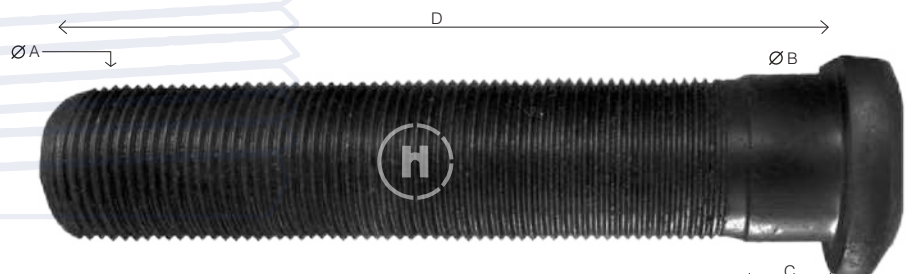
### H99-066

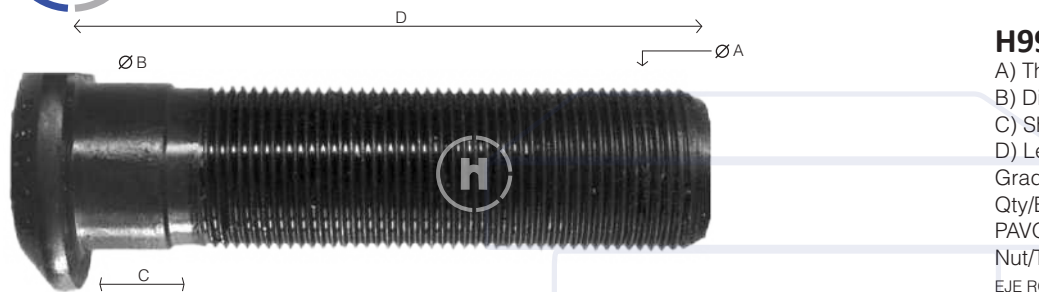
A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,875" - 22,23mm  
 C) Shoulder/Hombro 2,600" - 66,04mm  
 D) Length/Longitud 4,680" - 118,87mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12015 TRASERA  
 MERCEDES BENZ AUTOBUS RIN ALUMINIO SISTEMA UNIMOUNT



### H99-092

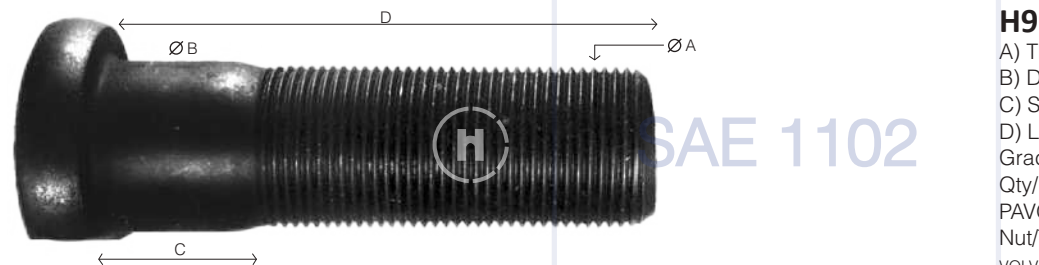
A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,887" - 22,53mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 4,190" - 106,42mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640  
 EJE ROCKWELL, SISTEMA UNIMOUNT





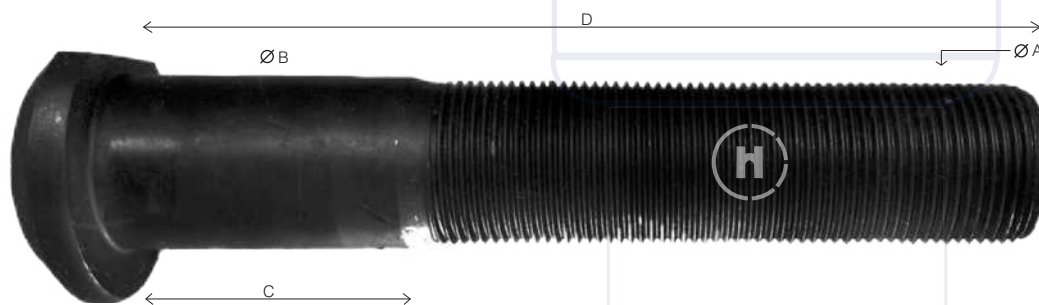
**H99-086**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,888" - 22,55mm  
 C) Shoulder/Hombro 0,500" - 12,70mm  
 D) Length/Longitud 3,380" - 85,85mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 EJE ROCKWELL, SISTEMA UNIMOUNT



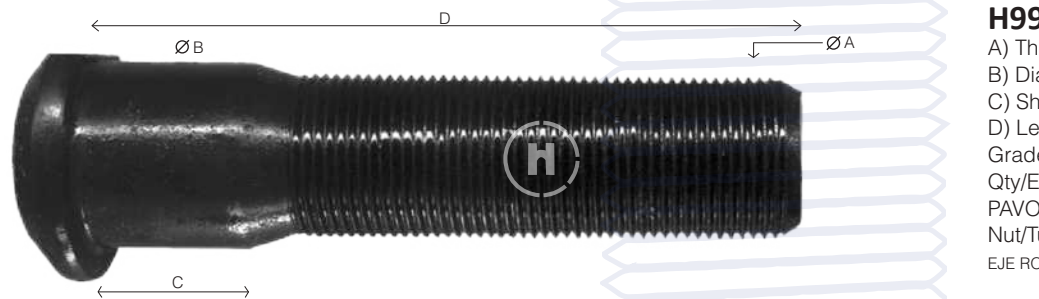
**H99-095**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,910" - 23,11mm  
 C) Shoulder/Hombro 0,715" - 18,16mm  
 D) Length/Longitud 3,000" - 76,20mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 40  
 PAVONADO  
 Nut/Tuerca 12640  
 VOLVO CAMION C25 / C35 05/06



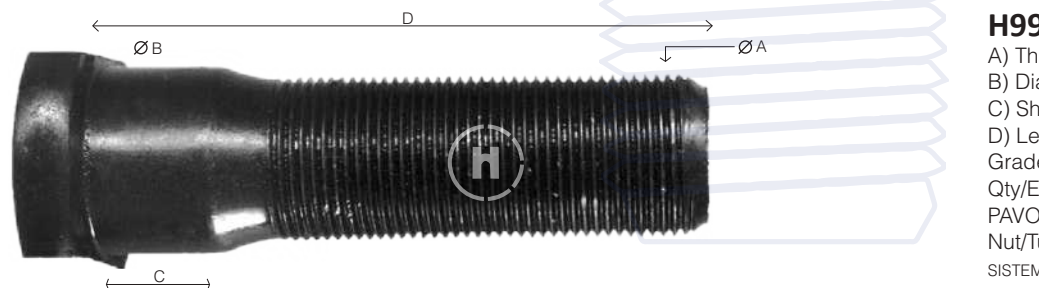
**H55-622**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,910" - 23,11mm  
 C) Shoulder/Hombro 1,673" - 42,50mm  
 D) Length/Longitud 5,059" - 128,50mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 10  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 SISTEMA UNIMOUNT



**H99-087**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,972" - 24,69mm  
 C) Shoulder/Hombro 0,862" - 21,90mm  
 D) Length/Longitud 3,813" - 96,85mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 TRASERA  
 EJE ROCKWELL, SISTEMA UNIMOUNT



**H99-075**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,988" - 25,10mm  
 C) Shoulder/Hombro 0,669" - 17,00mm  
 D) Length/Longitud 3,270" - 83,05mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 SISTEMA UNIMOUNT





# TRUCK WHEEL STUDS/BOLTS

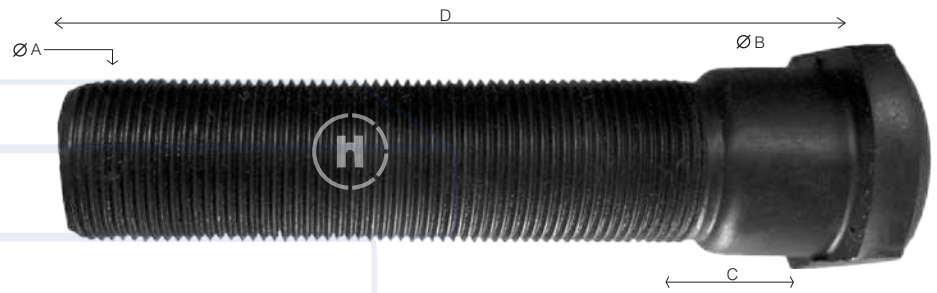
## BIRLOS DE RUEDA SERVICIO PESADO

### H99-088

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 SISTEMA UNIMOUNT

M22X1.50  
 0,988" - 25,10mm  
 0,609" - 15,46mm  
 4,209" - 106,90mm  
 SAE J1102M

12640 DELANTERA

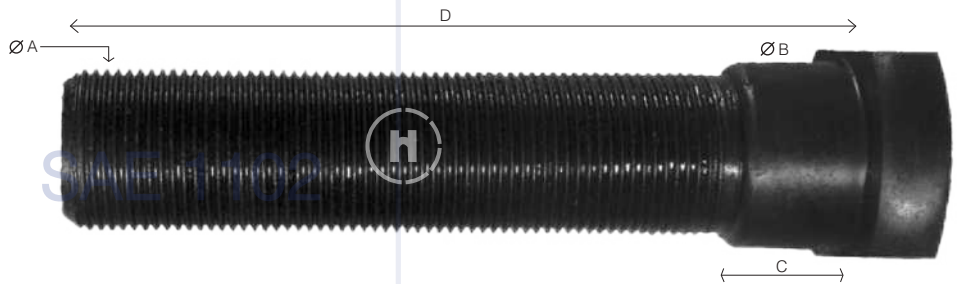


### H55-620

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 SISTEMA UNIMOUNT

M22X1.50  
 0,988" - 25,10mm  
 0,600" - 15,24mm  
 4,213" - 107,00mm  
 SAE J1102M

12640 TRASERA

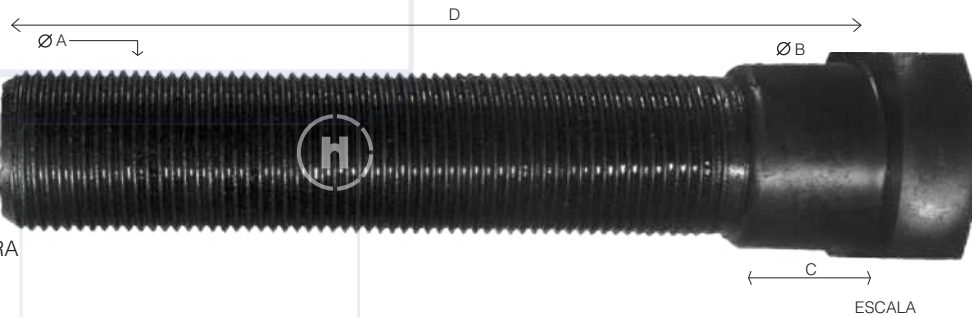


### H55-621

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 SISTEMA UNIMOUNT

M22X1.50  
 0,988" - 25,10mm  
 0,600" - 15,24mm  
 5,059" - 128,50mm  
 SAE J1102M

12640 DELANTERA



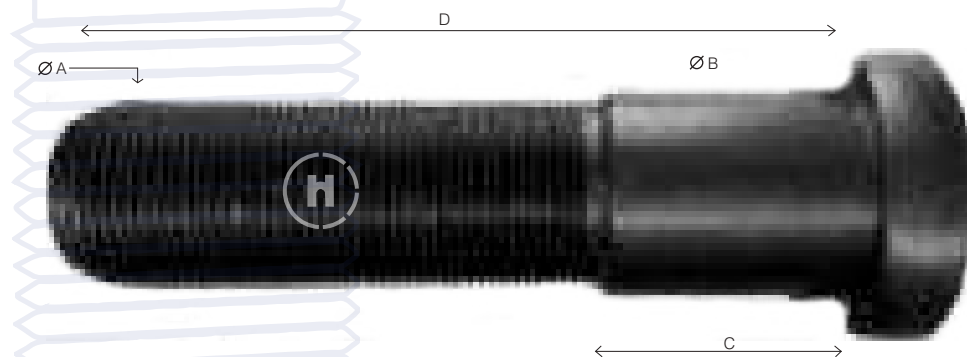
### H99-774

### H99-773L

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 MERITOR ESPECIAL

M22X1.50  
 1,227" - 31,17mm  
 1,880" - 47,75mm  
 4,252" - 108,00mm  
 SAE J1102M

12640

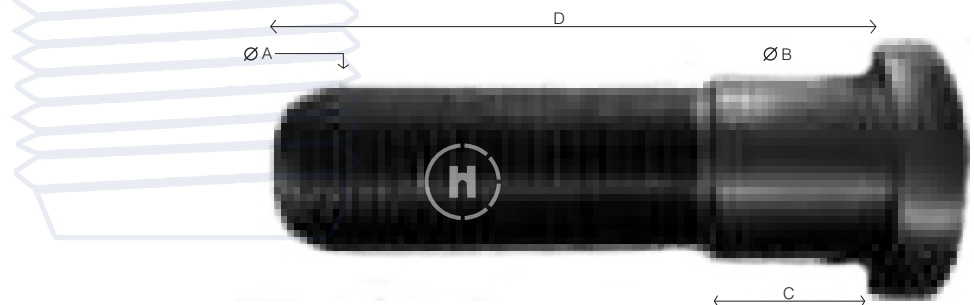


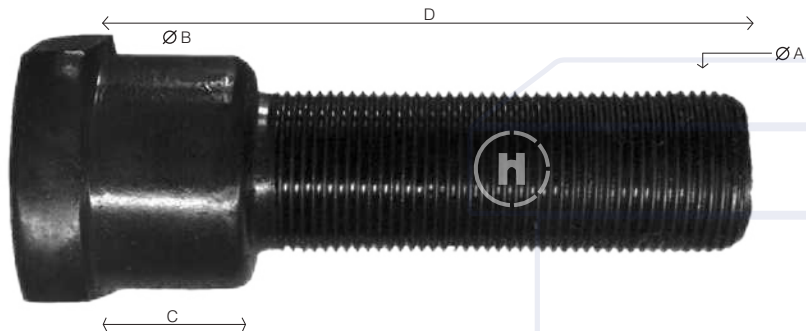
### H99-776

A) Thread/Rosca  
 B) Diam. de Hombro  
 C) Shoulder/Hombro  
 D) Length/Longitud  
 Grade/Grado  
 Qty/Empaque  
 PAVONADO  
 Nut/Tuerca  
 CAMION VOLVO EJE MERITOR

M22X1.50  
 1,232" - 31,29mm  
 0,675" - 17,15mm  
 3,480" - 88,40mm  
 SAE J1102M

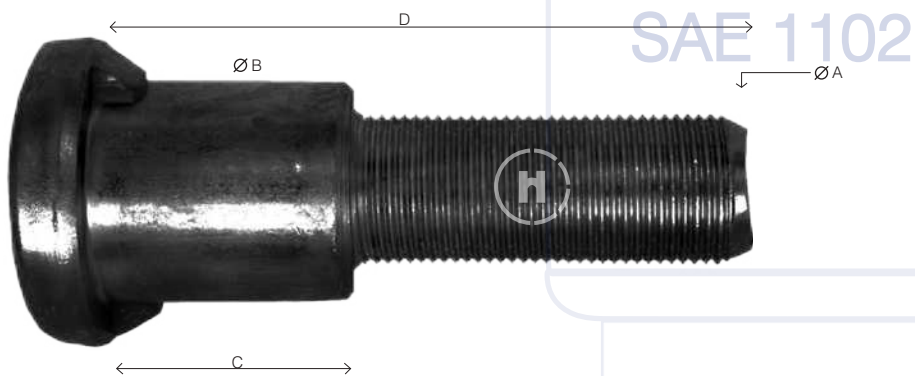
12640





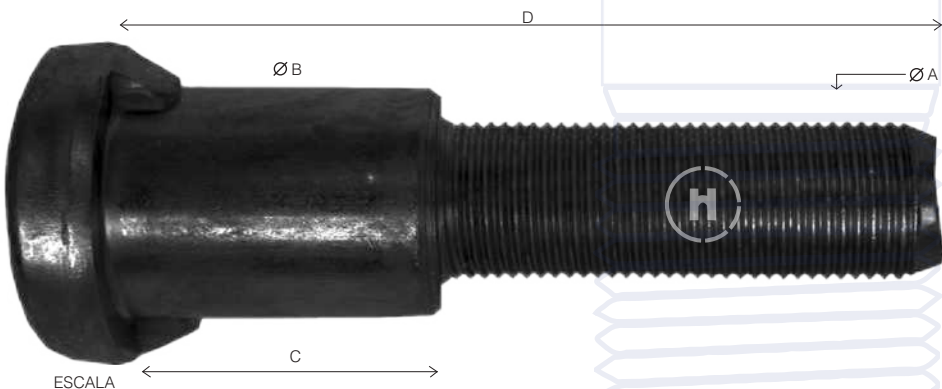
**H99-090**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 1,233" - 31,32mm  
 C) Shoulder/Hombro 0,845" - 21,46mm  
 D) Length/Longitud 3,475" - 88,26mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 30  
 PAVONADO  
 Nut/Tuerca 12035 DELANTERA  
 VOLVO CAMION EJE MERITOR SISTEMA UNIMOUNT 93



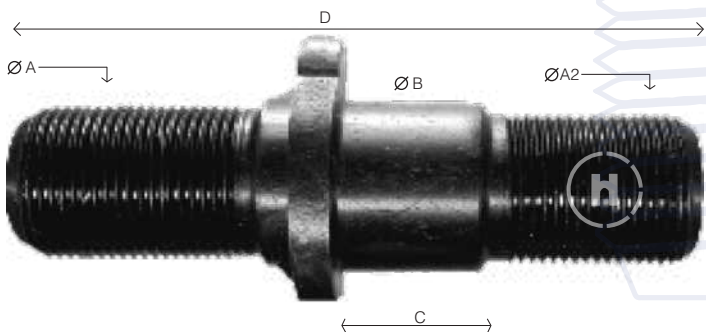
**H99-056**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 1,229" - 31,22mm  
 C) Shoulder/Hombro 1,260" - 32,00mm  
 D) Length/Longitud 3,504" - 89,00mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12640 DELANTERA  
 KEENWORTH, DINA 9400, SERIE 651, SISTEMA UNIMOUNT



**H99-057**

A) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 1,229" - 31,22mm  
 C) Shoulder/Hombro 1,312" - 33,33mm  
 D) Length/Longitud 4,500" - 114,30mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 20  
 PAVONADO  
 Nut/Tuerca 12035  
 DIRONA, EJE ROCKWELL, EJE ROCKWELL SISTEMA UNIMOUNT



**H99-758**  
**H99-759L**

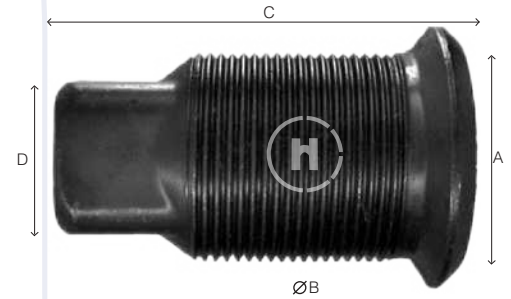
A) Thread/Rosca M24X1.50  
 A2) Thread/Rosca M22X1.50  
 B) Diam. de Hombro 0,864" - 21,95mm  
 C) Shoulder/Hombro 0,830" - 21,08mm  
 D) Length/Longitud 3,590" - 91,20mm  
 Grade/Grado SAE J1102M  
 Qty/Empaque 25  
 PAVONADO  
 Nut/Tuerca



**H23-019 TROPICALIZADO**  
**H23-020L TROPICALIZADO**  
**H23-319 PAVONADO**  
**H23-320L PAVONADO**

A) Internal Thread/Rosca Interna	3/4-16H
B) External Thread/Rosca Externa	1 1/8-16H
C) Height/Altura	2 1/4" - 56,52mm
D) Square/Cuadro	13/16"
Qty/UdeE	50

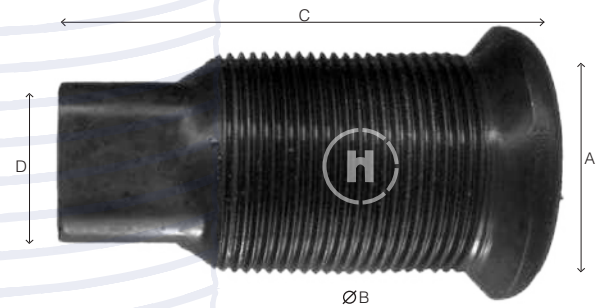
SOLO DUREZA SUPERFICIAL



**H23-001 TROPICALIZADO**   
**H23-002L TROPICALIZADO**   
**H23-301 PAVONADO**   
**H23-302L PAVONADO**

A) Internal Thread/Rosca Interna	3/4-16H
B) External Thread/Rosca Externa	1 1/8-16H
C) Height/Altura	2 5/8 - 66,67mm
D) Square/Cuadro	13/16"
Qty/UdeE	50

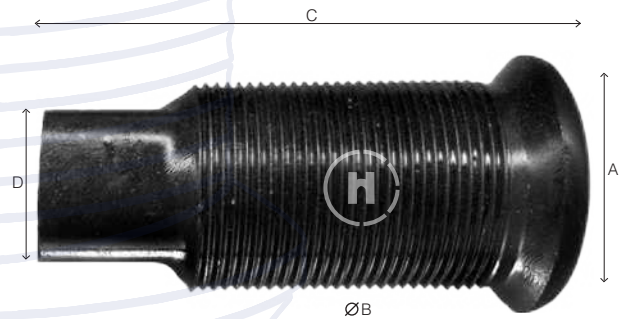
SOLO DUREZA SUPERFICIAL



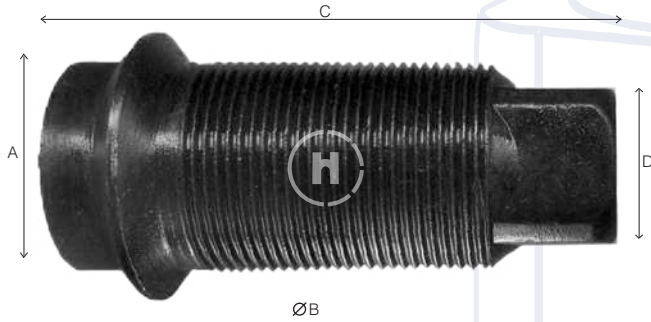
**H23-003 TROPICALIZADO**   
**H23-004L TROPICALIZADO**   
**H23-303 PAVONADO**   
**H23-304L PAVONADO**

A) Internal Thread/Rosca Interna	3/4-16H
B) External Thread/Rosca Externa	1 1/8-16H
C) Height/Altura	2 7/8 - 73,02mm
D) Square/Cuadro	13/16"
Qty/UdeE	40

SOLO DUREZA SUPERFICIAL



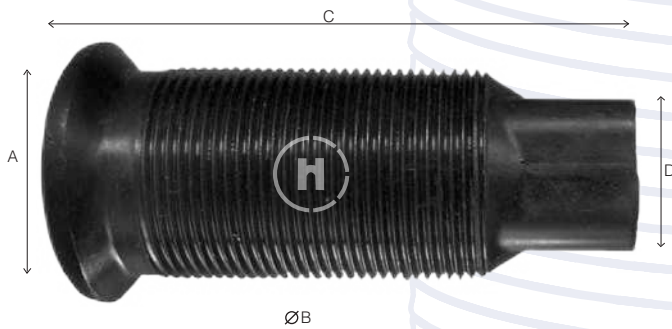




**H23-023 TROPICALIZADO**  
**H23-024L TROPICALIZADO**  
**H23-323 PAVONADO**  
**H23-324L PAVONADO**



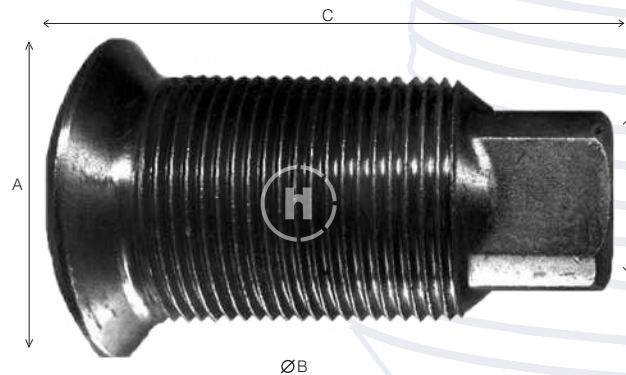
A) Internal Thread/Rosca Interna 3/4-16H  
B) External Thread/Rosca Externa 1 1/8-16H  
C) Height/Altura 3 1/16 - 3.06mm  
D) Square/Cuadro 13/16"  
Qty/UdeE 40  
SOLO DUREZA SUPERFICIAL



**H23-021 TROPICALIZADO**  
**H23-022L TROPICALIZADO**  
**H23-321 PAVONADO**  
**H23-322L PAVONADO**



A) Internal Thread/Rosca Interna 3/4-16H  
B) External Thread/Rosca Externa 1 1/8-16H  
C) Height/Altura 3 1/16 - 3.06mm  
D) Square/Cuadro 13/16"  
Qty/UdeE 40  
SOLO DUREZA SUPERFICIAL



**H23-005 TROPICALIZADO**  
**H23-006L TROPICALIZADO**  
**H23-305 PAVONADO**  
**H23-306L PAVONADO**

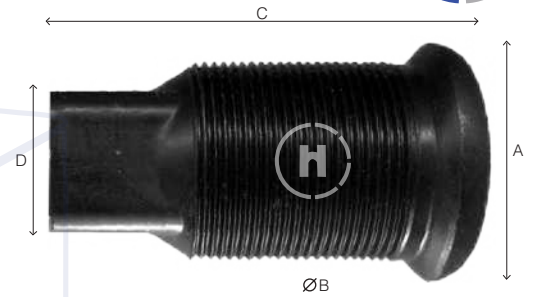
A) Internal Thread/Rosca Interna 15/16-12H  
B) External Thread/Rosca Externa 1 5/16-12H  
C) Height/Altura 3"  
D) Square/Cuadro 15/16"  
Qty/UdeE 30  
SOLO DUREZA SUPERFICIAL



## H23-029 TROPICALIZADO H23-030L TROPICALIZADO

A) Internal Thread/Rosca Interna	16X1.50
B) External Thread/Rosca Externa	25X1.50
C) Height/Altura	56.52mm
D) Square/Cuadro	13/16"
Qty/UdeE	50

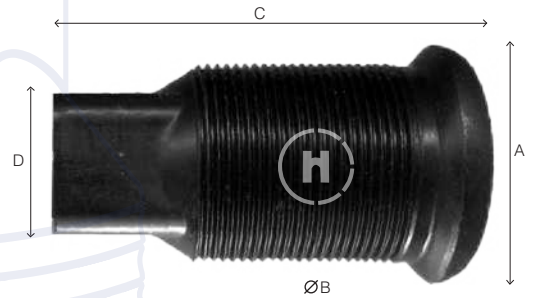
SOLO DUREZA SUPERFICIAL



## H23-031 TROPICALIZADO H23-032L TROPICALIZADO

A) Internal Thread/Rosca Interna	18X1.50
B) External Thread/Rosca Externa	27X1.50
C) Height/Altura	62,50 mm
D) Square/Cuadro	3/4"
Qty/UdeE	50

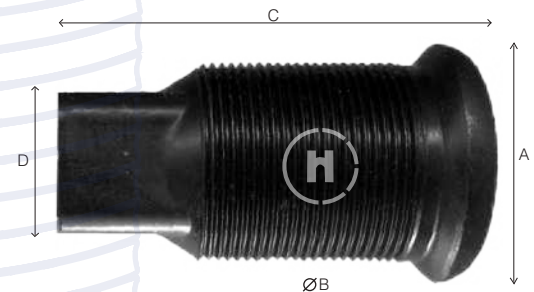
SOLO DUREZA SUPERFICIAL



## H23-033 TROPICALIZADO H23-034L TROPICALIZADO

A) Internal Thread/Rosca Interna	19X1.50
B) External Thread/Rosca Externa	28X1.50
C) Height/Altura	62,50 mm
D) Square/Cuadro	20,8 mm
Qty/UdeE	50

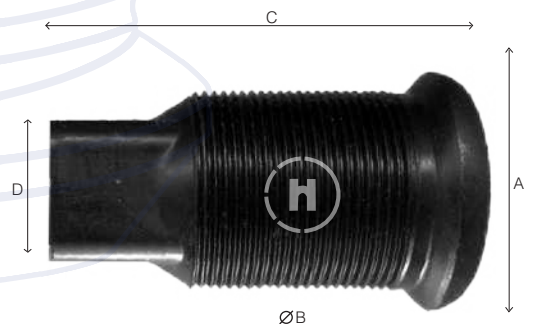
SOLO DUREZA SUPERFICIAL



## H23-325 PAVONADO H23-326L PAVONADO H23-025 TROPICALIZADO H23-026L TROPICALIZADO

A) Internal Thread/Rosca Interna	20X1.50
B) External Thread/Rosca Externa	30X1.50
C) Height/Altura	62.50mm
D) Square/Cuadro	20.80mm
Qty/UdeE	50

SOLO DUREZA SUPERFICIAL



**INNER CAP AND NUT KIT**  
JUEGOS DE CAPUCHON



Code Código	Inner Cap Capuchon	Nut Tuerca	Style Estilo	Quantity U/E	Finish Terminado
H23-007	H23-019	H16-057	CORTO USA	35	TROPICALIZADO
H23-008L	H23-020L	H16-058L	CORTO USA	35	TROPICALIZADO
H23-307	H23-319	H16-357	CORTO USA	35	PAVONADO
H23-308L	H23-320L	H16-358L	CORTO USA	35	PAVONADO
H23-011	H23-001	H16-057	CORTO MEX	35	TROPICALIZADO
H23-012L	H23-002L	H16-058L	CORTO MEX	35	TROPICALIZADO
H23-311	H23-301	H16-357	CORTO MEX	35	PAVONADO
H23-312L	H23-302L	H16-358L	CORTO MEX	35	PAVONADO
H23-013	H23-003	H16-057	LARGO MEX	30	TROPICALIZADO
H23-014L	H23-004L	H16-058L	LARGO MEX	30	TROPICALIZADO
H23-313	H23-303	H16-357	LARGO MEX	30	PAVONADO
H23-314L	H23-304L	H16-358L	LARGO MEX	30	PAVONADO
H23-315	H23-021	H16-057	EXTRA LARGO	20	TROPICALIZADO
H23-316L	H23-022L	H16-058L	EXTRA LARGO	20	TROPICALIZADO
H23-317	H23-321	H16-357	EXTRA LARGO	20	PAVONADO
H23-318L	H23-322L	H16-358L	EXTRA LARGO	20	PAVONADO
H23-015	H23-005	H16-061	PETROLERO	15	TROPICALIZADO
H23-016L	H23-006L	H16-062L	PETROLERO	15	TROPICALIZADO
H23-425	H23-325	H16-275	MIUMETRICO	35	PAVONADO
H23-426L	H23-326L	H16-276L	MIUMETRICO	35	PAVONADO
H23-427	H23-025	H16-175	MIUMETRICO	35	TROPICALIZADO
H23-428L	H23-026L	H16-176L	MIUMETRICO	35	TROPICALIZADO

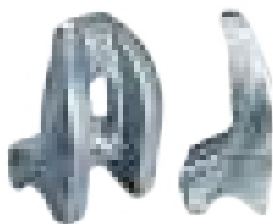


# SPOKE WHEELRIM CLAMPS MARIPOSA



## H24-019

Hole/Barreno 1/2"  
Cuña 10  
U/E 10  
Application/Aplicación  
JHON DEERE  
TRASERA



## H24-036

Hole/Barreno 5/8"  
Cuña 10  
U/E 10  
Application/Aplicación  
CATERPILLAR  
TRASERA



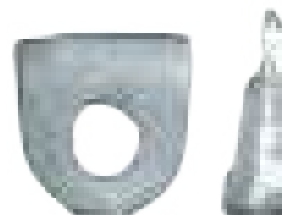
## H24-002

Hole/Barreno 5/8"  
Cuña 5/8"  
U/E 40  
Application/Aplicación  
CAMION FORD 56/72  
DELANTERA



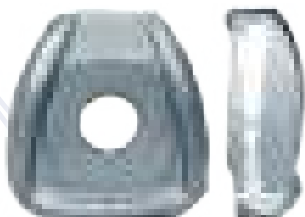
## H24-001

Hole/Barreno 5/8"  
Cuña 1/2"  
U/E 50  
Application/Aplicación  
CAMION  
CHEV 60/77 DODGE 66/77  
DELANTERA



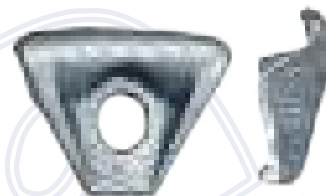
## H24-008

Hole/Barreno 5/8"  
Cuña 1/4"  
U/E 25  
Application/Aplicación  
CAMION DINA  
DELANTERA



## H24-005

Hole/Barreno 5/8"  
Cuña 1/2"  
U/E 15  
Application/Aplicación  
DINA 581 66/70  
DELANTERA



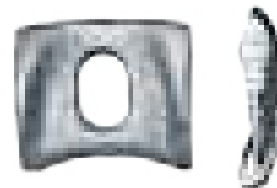
## H24-020

Hole/Barreno 5/8"  
Cuña 10  
U/E 10  
Application/Aplicación  
TRACTO INTERNACIONAL H.C.  
TRASERA



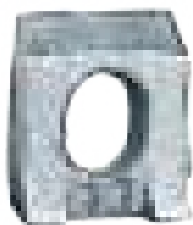
## H24-031

Hole/Barreno 5/8"  
Cuña 50  
U/E 50  
Application/Aplicación  
MOTO CON FORMADORA CATERPILLAR  
DELANTE



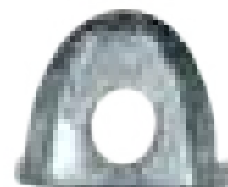
## H24-034

Hole/Barreno 5/8"  
Cuña 50  
U/E 50  
Application/Aplicación  
CATERPILLAR  
TRASERA



## H24-012

Hole/Barreno 3/4"  
Cuña 15  
U/E 15  
Application/Aplicación  
CAMIO FORD  
TRASERO





**H24-006**

Hole/Barreno 3/4"  
Cuña 1 5/16"  
U/E 30

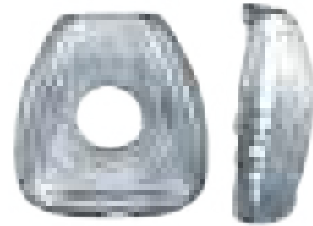
Application/Aplicación  
DINA 581 66-70  
DELANTERA



**H24-018**

Hole/Barreno 3/4"  
Cuña 3/16"  
U/E 25

Application/Aplicación  
CAMION DINA 361/DELFINES  
DELANTERA



**H24-003**

Hole/Barreno 3/4"  
Cuña 1/2"  
U/E 50

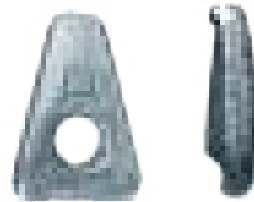
Application/Aplicación  
DINA 581 66-70  
DELANTERA



**H24-025**

Hole/Barreno 3/4"  
Cuña 1/2"  
U/E 25

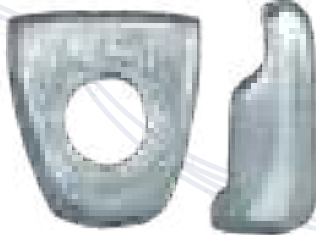
Application/Aplicación  
GUNITE  
DELANTERA



**H24-007**

Hole/Barreno 3/4"  
Cuña 1/2"  
U/E 40

Application/Aplicación  
CAMION FORD 66-77 DINA 72-77  
DELANTERA



**H24-027**

Hole/Barreno 3/4"  
Cuña 1 13/16"  
U/E 20

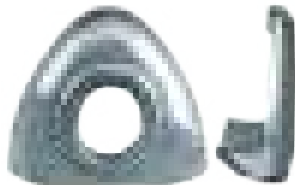
Application/Aplicación  
CHEVROLET, CAMION CODIAK  
TRASERA



**H24-014**

Hole/Barreno 3/4"  
Cuña 1"  
U/E 20

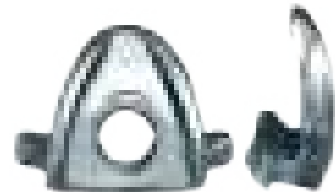
Application/Aplicación  
DINA, FORD, DODGE Y MERCEDEZ  
TRASERA



**H24-013**

Hole/Barreno 3/4"  
Cuña 3/4"  
U/E 10

Application/Aplicación  
DINA, DODGE Y FORS 63/70  
TRASERA



**H24-016**

Hole/Barreno 3/4"  
Cuña 1 11/32"  
U/E 20

Application/Aplicación  
CAMION CHEVROLET 60-77  
TRASERA



**H24-015**

Hole/Barreno 3/4"  
Cuña 1 7/16"  
U/E 15

Application/Aplicación  
CHEVROLET 60-77  
TRASERA



# SPOKE WHEELRIM CLAMPS MARIPOSA



## H24-017

Hole/Barreno 3/4"  
Cuña 19/32"  
U/E 20

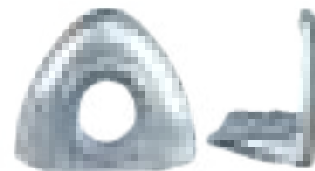
Application/Aplicación  
CAMION DINA, 631/DELFINES  
TRASERA



## H24-035

Hole/Barreno 3/4"  
CUÑA 1 3/4"  
U/E 15

Application/Aplicación  
DINA, DODGE, FORD, MERCEDEZ  
TRASERA



## H24-024

Hole/Barreno 3/4"  
Cuña 5 3/4"  
U/E 10

Application/Aplicación  
GUNITE  
DELANTERA



## H24-220

Hole/Barreno 3/4"  
Cuña 1 1/16"  
U/E 5

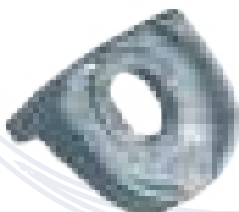
Application/Aplicación  
DOBLE RIN 20



## H24-026

Hole/Barreno 3/4"  
Cuña 1 3/4"  
U/E 20

Application/Aplicación  
GUNITE  
DELANTERA



## H24-319

Hole/Barreno 3/4"  
Cuña 1 15/16"  
U/E 5

Application/Aplicación  
DOBLE RIN 15



## H24-030

Hole/Barreno 3/4"  
Cuña 1/2"  
U/E 25

Application/Aplicación  
NAVISTAR  
DELANTERA



## H24-322

Hole/Barreno 3/4"  
Cuña 1 1/16"  
U/E 5

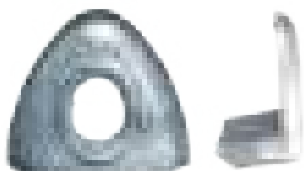
Application/Aplicación  
DOBLE RIN 22  
TRASERO DOBLE



## H24-032

Hole/Barreno 3/4"  
CUÑA 1 1/8"  
U/E 15

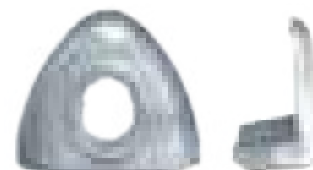
Application/Aplicación  
DINA, DODGE, FORD, MERCEDEZ  
PESTAÑA LARGA



## H24-033

Hole/Barreno 3/4"  
CUÑA 1 1/2"  
U/E 15

Application/Aplicación  
DINA, FORD, DODGE, MERCEDEZ  
PESTAÑA EXTRA LARGA





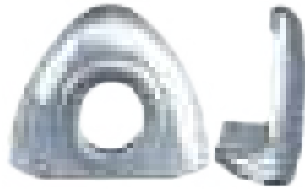


### H24-114

Hole/Barreno 3/4"  
CUÑA 1"  
U/E 20

Application/Aplicación

DINA, FORD, DODGE, MERCEDEZ  
TRASERA



### H24-320

Hole/Barreno 3/4"  
Cuña 1 1/3"  
U/E 5

Application/Aplicación

DOBLE RIN 20



### H24-314

Hole/Barreno 3/4"  
Cuña 1 1/4"  
U/E 5

Application/Aplicación

DOBLE RIN 15

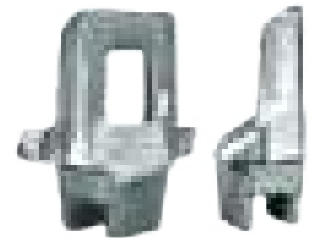


### H24-011

Hole/Barreno 5/8"  
Cuña 10  
U/E 10

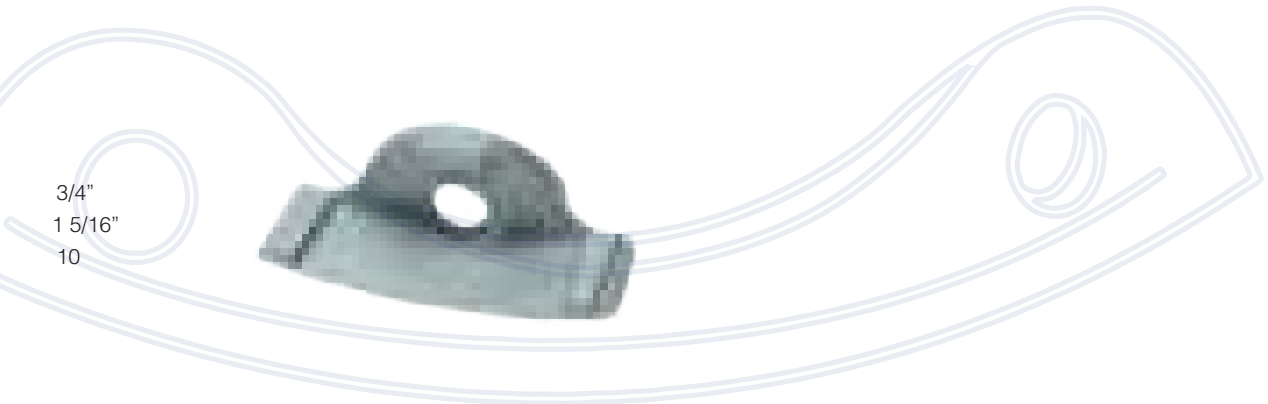
Application/Aplicación

TRACTOR MASE Y FERGUSON 1100  
TRASERA



### H24-323

Hole/Barreno 3/4"  
Cuña 1 5/16"  
U/E 10





**DOUBLE ENDED WHEEL STUD**  
**ESPARRAGOS**

# Hercules

BIRLOSH AUTOMOTRICES



**LA COMBINACION PERFECTA**

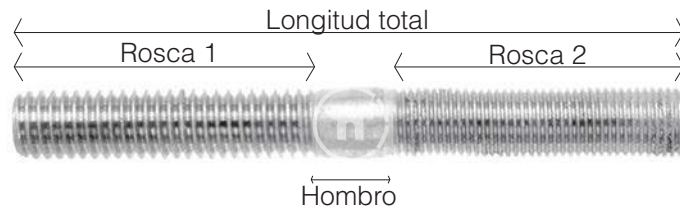
[WWW.BIRLOSH.COM](http://WWW.BIRLOSH.COM)



# DOUBLE ENDED WHEEL STUDS ESPARRAGOS



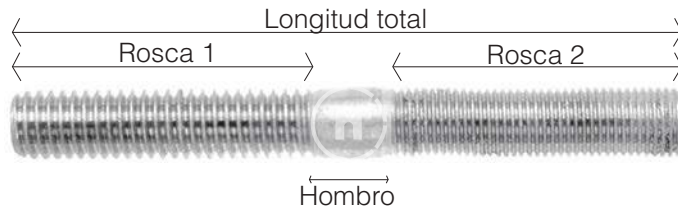
## BIRLO DE FLECHA PAVONADO



Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H28-008	5/16-18	5/16-24	1	21/64	21/64	11/32	2	1,500
H27-654	5/16-18	5/16-24	1 1/4	29/64	29/64	11/32	SAE J1102	1,000
H28-009	5/16-18	5/16-24	1 1/2	37/64	37/64	11/32	2	900
H27-600	5/16-18	5/16-24	1 1/2	37/64	37/64	11/32	SAE J1102	900
H28-010	5/16-18	5/16-24	1 3/4	45/64	45/64	11/32	2	600
H27-641	5/16-18	5/16-24	1 3/4	45/64	45/64	11/32	SAE J1102	700
H28-011	5/16-18	5/16-24	2	53/64	53/64	11/32	2	600
H27-601	5/16-18	5/16-24	2	53/64	53/64	11/32	SAE J1102	600
H28-012	5/16-18	5/16-24	2 1/4	61/64	61/64	11/32	2	500
H27-646	5/16-18	5/16-24	2 1/4	61/64	61/64	11/32	SAE J1102	600
H28-013	5/16-18	5/16-24	2 1/2	1 5/64	1 5/64	11/32	2	400
H27-603	5/16-18	5/16-24	2 1/2	1 5/64	1 5/64	11/32	SAE J1102	500
H28-075	5/16-18	5/16-24	2 3/4	1 13/64	1 13/64	11/32	2	500
H28-014	5/16-18	5/16-24	3	1 21/64	1 21/64	11/32	2	350
H27-642	5/16-18	5/16-24	3	1 21/64	1 21/64	11/32	SAE J1102	300
H28-053	5/16-18	5/16-24	3 1/2	1 37/64	1 37/64	11/32	2	300
H27-648	5/16-18	5/16-24	3 1/2	1 37/64	1 37/64	11/32	SAE J1102	250
H28-072	3/8-16	3/8-24	1 1/4	29/64	29/64	11/32	2	700
H28-015	3/8-16	3/8-24	1 1/2	37/64	37/64	11/32	2	700
H27-604	3/8-16	3/8-24	1 1/2	37/64	37/64	11/32	SAE J1102	700
H28-016	3/8-16	3/8-24	1 3/4	45/64	45/64	11/32	2	300
H27-635	3/8-16	3/8-24	1 3/4	45/64	45/64	11/32	SAE J1102	500
H28-017	3/8-16	3/8-24	2	53/64	53/64	11/32	2	400
H27-605	3/8-16	3/8-24	2	53/64	53/64	11/32	SAE J1102	400
H28-018	3/8-16	3/8-24	2 1/4	61/64	61/64	11/32	2	400
H27-606	3/8-16	3/8-24	2 1/4	61/64	61/64	11/32	SAE J1102	350
H28-019	3/8-16	3/8-24	2 1/2	1 5/64	1 5/64	11/32	2	350
H27-607	3/8-16	3/8-24	2 1/2	1 5/64	1 5/64	11/32	SAE J1102	350
H28-061	3/8-16	3/8-24	2 3/4	1 13/64	1 13/64	11/32	2	300
H28-020	3/8-16	3/8-24	3	1 21/64	1 21/64	11/32	2	250
H27-631	3/8-16	3/8-24	3	1 21/64	1 21/64	11/32	SAE J1102	250
H28-021	3/8-16	3/8-24	3 1/2	1 37/64	1 37/64	11/32	2	200
H27-643	3/8-16	3/8-24	3 1/2	1 37/64	1 37/64	11/32	SAE J1102	200
H28-022	3/8-16	3/8-24	4	1 53/64	1 53/64	11/32	2	200
H27-650	3/8-16	3/8-24	4	1 53/64	1 53/64	11/32	SAE J1102	200
H28-023	7/16-14	7/16-20	1 1/2	37/64	37/64	11/32	2	400
H27-636	7/16-14	7/16-20	1 1/2	37/64	37/64	11/32	SAE J1102	400
H27-637	7/16-14	7/16-20	1 3/4	45/64	45/64	11/32	SAE J1102	400
H28-024	7/16-14	7/16-20	2	53/64	53/64	11/32	2	350
H27-608	7/16-14	7/16-20	2	53/64	53/64	11/32	SAE J1102	350



## BIRLO DE FLECHA PAVONADO



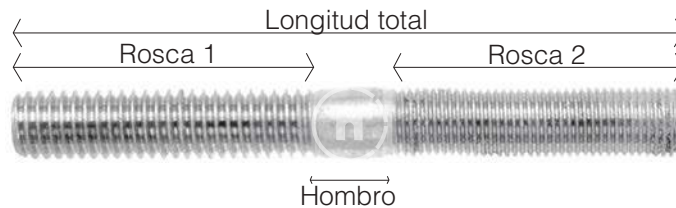
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Leng. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H28-025	7/16-14	7/16-20	2 3/4	61/64	61/64	11/32	2	300
H27-638	7/16-14	7/16-20	2 1/4	61/64	61/64	11/32	SAE J1102	250
H28-026	7/16-14	7/16-20	2 1/2	1 5/64	1 5/64	11/32	2	250
H27-609	7/16-14	7/16-20	2 1/2	1 5/64	1 5/64	11/32	SAE J1102	250
H28-027	7/16-14	7/16-20	2 3/4	113/64	113/64	11/32	2	200
H28-028	7/16-14	7/16-20	3	121/64	121/64	11/32	2	200
H27-611	7/16-14	7/16-20	3	121/64	121/64	11/32	SAE J1102	200
H28-029	7/16-14	7/16-20	3 1/2	137/64	137/64	11/32	2	150
H27-612	7/16-14	7/16-20	3 1/2	137/64	137/64	11/32	SAE J1102	150
H28-078	7/16-14	7/16-20	4	153/64	153/64	11/32	2	150
H27-639	7/16-14	7/16-20	4	153/64	153/64	11/32	SAE J1102	150
H28-030	1/2-13	1/2-20	2	53/64	53/64	11/32	2	300
H27-614	1/2-13	1/2-20	2	53/64	53/64	11/32	SAE J1102	200
H28-031	1/2-13	1/2-20	2 1/4	61/64	61/64	11/32	2	200
H27-644	1/2-13	1/2-20	2 1/4	61/64	61/64	11/32	SAE J1102	200
H28-032	1/2-13	1/2-20	2 1/2	1 5/64	1 5/64	11/32	2	200
H27-613	1/2-13	1/2-20	2 1/2	1 5/64	1 5/64	11/32	SAE J1102	200
H28-033	1/2-13	1/2-20	2 3/4	113/64	113/64	11/32	2	150
H27-653	1/2-13	1/2-20	2 3/4	113/64	113/64	11/32	SAE J1102	200
H27-678	1/2-13	1/2-20	2 57/64	1 3/11	1 3/11	11/32	SAE J1102	150
H28-034	1/2-13	1/2-20	3	121/64	121/64	11/32	2	150
H27-615	1/2-13	1/2-20	3	121/64	121/64	11/32	SAE J1102	150
H28-035	1/2-13	1/2-20	3 1/4	129/64	129/64	11/32	2	150
H28-054	1/2-13	1/2-20	3 1/2	137/64	137/64	11/32	2	150
H27-617	1/2-13	1/2-20	3 1/2	137/64	137/64	11/32	SAE J1102	150
H28-056	1/2-13	1/2-20	4	153/64	153/64	11/32	2	100
H27-618	1/2-13	1/2-20	4	153/64	153/64	11/32	SAE J1102	100
H28-036	9/16-12	9/16-18	2	53/64	53/64	11/32	2	150
H28-055	9/16-12	9/16-18	2 1/4	61/64	61/64	11/32	2	200
H28-037	9/16-12	9/16-18	2 1/2	1 5/64	1 5/64	11/32	2	150
H27-619	9/16-12	9/16-18	2 1/2	1 5/64	1 5/64	11/32	SAE J1102	150
H28-052	9/16-12	9/16-18	2 3/4	113/64	113/64	11/32	2	150
H27-682	9/16-12	9/16-18	2 7/8	117/64	117/64	11/32	SAE J1102	150
H28-039	9/16-12	9/16-18	3	121/64	121/64	11/32	2	100
H27-621	9/16-12	9/16-18	3	121/64	121/64	11/32	SAE J1102	100
H28-063	9/16-12	9/16-18	3 1/4	129/64	129/64	11/32	2	100
H28-041	9/16-12	9/16-18	3 1/2	137/64	137/64	11/32	2	100
H27-622	9/16-12	9/16-18	3 1/2	137/64	137/64	11/32	SAE J1102	100
H28-042	9/16-12	9/16-18	4	153/64	153/64	11/32	2	100
H27-640	9/16-12	9/16-18	4	153/64	153/64	11/32	SAE J1102	100
H28-043	5/8-11	5/8-18	2	53/64	53/64	11/32	2	200



# DOUBLE ENDED WHEEL STUDS ESPARRAGOS



## BIRLO DE FLECHA PAVONADO

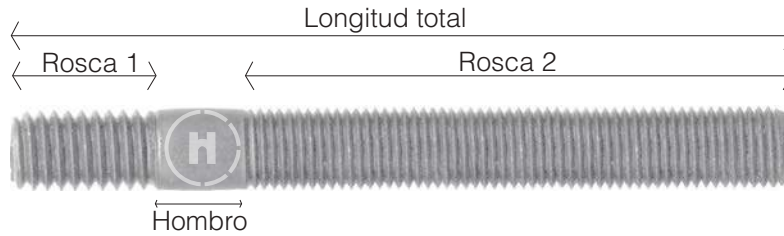


Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Leng. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H28-054	5/8-11	5/8-18	2 1/4	61/64	61/64	11/32	2	150
H28-044	5/8-11	5/8-18	2 1/2	1 5/64	1 5/64	11/32	2	150
H27-634	5/8-11	5/8-18	2 1/2	1 5/64	1 5/64	11/32	SAE J11102	150
H28-067	5/8-11	5/8-18	2 3/4	113/64	113/64	11/32	2	100
H28-045	5/8-11	5/8-18	3	121/64	121/64	11/32	2	100
H27-623	5/8-11	5/8-18	3	121/64	121/64	11/32	SAE J11102	100
H28-065	5/8-11	5/8-18	3 1/4	129/64	129/64	11/32	2	100
H28-046	5/8-11	5/8-18	3 1/2	137/64	137/64	11/32	2	100
H27-625	5/8-11	5/8-18	3 1/2	137/64	137/64	11/32	SAE J11102	100
H28-047	5/8-11	5/8-18	4	153/64	153/64	11/32	2	75
H27-626	5/8-11	5/8-18	4	153/64	153/64	11/32	SAE J11102	75
H28-058	5/8-11	5/8-18	4 1/2	2 5/64	2 5/64	11/32	2	50
H27-620	5/8-11	5/8-18	4 1/2	2 5/64	2 5/64	11/32	SAE J11102	50
H28-059	3/4-10	3/4-16	2	53/64	53/64	11/32	2	100
H28-071	3/4-10	3/4-16	2 1/4	61/64	61/64	11/32	2	100
H28-060	3/4-10	3/4-16	2 1/2	1 5/64	1 5/64	11/32	2	100
H27-645	3/4-10	3/4-16	2 1/2	1 5/64	1 5/64	11/32	SAE J11102	75
H28-068	3/4-10	3/4-16	2 3/4	113/64	113/64	11/32	2	100
H28-048	3/4-10	3/4-16	3	121/64	121/64	11/32	2	75
H27-627	3/4-10	3/4-16	3	121/64	121/64	11/32	SAE J11102	75
H28-049	3/4-10	3/4-16	3 1/4	129/64	129/64	11/32	2	75
H27-630	3/4-10	3/4-16	3 1/4	129/64	129/64	11/32	SAE J11102	75
H28-050	3/4-10	3/4-16	3 1/2	137/64	137/64	11/32	2	50
H27-628	3/4-10	3/4-16	3 1/2	137/64	137/64	11/32	SAE J11102	50
H28-069	3/4-10	3/4-16	3 3/4	145/64	145/64	11/32	2	50
H28-051	3/4-10	3/4-16	4	153/64	153/64	11/32	2	50
H27-632	3/4-10	3/4-16	4	153/64	153/64	11/32	SAE J11102	50
H28-070	3/4-10	3/4-16	5	221/64	221/64	11/32	2	50
H28-076	7/8-9	7/8-14	4	153/64	153/64	11/32	2	50
H28-082	7/8-9	7/8-14	4 1/2	2 5/64	2 5/64	11/32	2	250
H32-579	7/8-9	7/8-14	5 9/16	217/32	217/32	1/2	SAE J11102	50



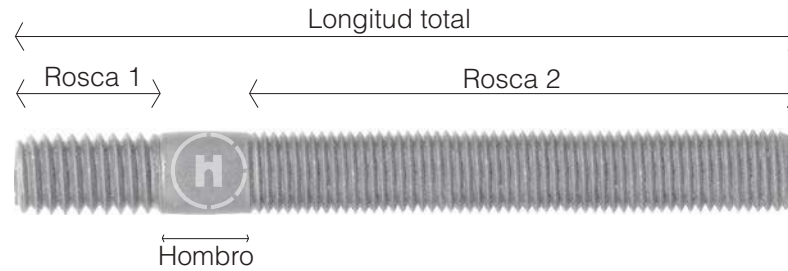


## BIRLO DE FLECHA PAVONADO TIPO ORIGINAL



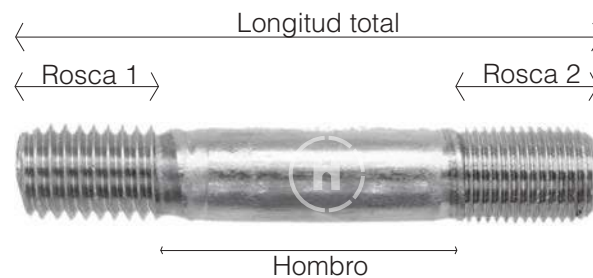
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Leng. Total	Thread Leng. 1 Leng. de Rosca 1	Thread Leng. 2 Leng. de Rosca 2	Shoulder Leng. Leng. de Hombro	Hardness Grado	Quantity U/E
H47-609	5/16-18	5/16-24	1 1/2	1/2	3/4	1/4	SAE J1102	900
H47-610	5/16-18	5/16-24	1 3/4	1/2	1	1/4	SAE J1102	600
H47-611	5/16-18	5/16-24	2	1/2	1 1/4	1/4	SAE J1102	600
H47-612	5/16-18	5/16-24	2 1/4	1/2	1 1/4	1/2	SAE J1102	500
H47-613	5/16-18	5/16-24	2 1/2	1/2	1 1/2	1/2	SAE J1102	400
H47-614	5/16-18	5/16-24	3	1/2	2	1/2	SAE J1102	350
H47-653	5/16-18	5/16-24	3 1/2	1/2	2 1/2	1/2	SAE J1102	300
H47-615	3/8-16	3/8-24	1 1/2	5/8	3/8	1/2	SAE J1102	150
H47-616	3/8-16	3/8-24	1 3/4	5/8	5/8	1/2	SAE J1102	700
H47-617	3/8-16	3/8-24	2	5/8	7/8	1/2	2	400
H47-618	3/8-16	3/8-24	2 1/4	3/4	1	1/2	SAE J1102	400
H47-619	3/8-16	3/8-24	2 1/2	3/4	1 1/4	1/2	SAE J1102	350
H47-620	3/8-16	3/8-24	3	3/4	1 3/4	1/2	SAE J1102	300
H27-651	3/8-16	3/8-24	3	1 1/16	1 15/32	15/32	SAE J1102	250
H47-621	3/8-16	3/8-24	3 1/2	3/4	2 1/4	1/2	SAE J1102	200
H28-038	3/8-16	3/8-24	3 1/2	-	-	-	2	200
H47-623	7/16-14	7/16-20	1 1/2	3/8	5/8	1/2	SAE J1102	400
H47-624	7/16-14	7/16-20	2	5/8	7/8	1/2	SAE J1102	350
H47-625	7/16-14	7/16-20	2 1/4	3/4	1	1/2	SAE J1102	300
H28-081	7/16-14	7/16-20	2 1/2	1 3/8	5/8	1/2	2	250
H47-626	7/16-14	7/16-20	2 1/2	3/4	1 1/4	1/2	SAE J1102	250
H47-628	7/16-14	7/16-20	3	3/4	1 3/4	1/2	SAE J1102	200
H47-629	7/16-14	7/16-20	3 1/2	3/4	2 1/4	1/2	SAE J1102	150
H47-677	7/16-14	7/16-20	4	5/8	5/8	1/2	SAE J1102	150
H47-630	1/2-13	1/2-20	2	3/4	3/4	1/2	SAE J1102	300
H47-631	1/2-13	1/2-20	2 1/4	3/4	1	1/2	SAE J1102	200
H27-679	1/2-13	1/2-20	2 3/8	5/8	1 1/8	5/8	SAE J1102	200
H47-632	1/2-13	1/2-20	2 1/2	3/4	1 1/4	1/2	SAE J1102	200
H47-634	1/2-13	1/2-20	3	3/4	1 3/4	1/2	SAE J1102	150
H47-654	1/2-13	1/2-20	3 1/2	3/4	2 1/4	1/2	SAE J1102	150
H47-656	1/2-13	1/2-20	4	3/4	2 3/4	1/2	SAE J1102	100
H47-636	9/16-12	9/16-18	2	3/4	3/4	1/2	SAE J1102	150
H47-637	9/16-12	9/16-18	2 1/2	3/4	1 1/4	1/2	SAE J1102	200
H47-639	9/16-12	9/16-18	3	3/4	1 3/4	1/2	SAE J1102	100
H47-641	9/16-12	9/16-18	3 1/2	3/4	2 1/4	1/2	SAE J1102	100
H47-642	9/16-12	9/16-18	4	3/4	2 3/4	1/2	SAE J1102	75
H47-643	5/8-11	5/8-18	2	7/8	9/16	9/16	SAE J1102	200
H47-644	5/8-11	5/8-18	2 1/2	7/8	2 3/16	9/16	SAE J1102	150
H47-645	5/8-11	5/8-18	3	7/8	1 7/12	9/16	SAE J1102	100
H28-645	5/8-11	5/8-18	3	13/16	1 5/8	9/16	2	100

## BIRLO DE FLECHA PAVONADO TIPO ORIGINAL



Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H47-646	5/8-11	5/8-18	3 1/2	7/8	2 9/16	9/16	SAE J1102	100
H27-649	5/8-11	5/8-18	3 1/2	15/16	2	9/16	SAE J1102	100
H47-647	5/8-11	5/8-18	4	7/8	2 9/16	9/16	SAE J1102	75
H47-650	3/4-10	3/4-16	2 1/2	1	15/16	9/16	5	75
H47-648	3/4-10	3/4-16	3	1	1 7/16	9/16	SAE J1102	75
H28-057	3/4-10	3/4-16	3 1/4	15/16	1 11/16	5/8	2	75
H27-657	3/4-10	3/4-16	3 1/4	15/16	1 11/16	5/8	SAE J1102	75
H47-649	3/4-10	3/4-16	3 1/4	1	1 11/16	9/16	SAE J1102	75
H47-650	3/4-10	3/4-16	3 1/2	1	1 31/32	9/16	SAE J1102	50
H47-651	3/4-10	3/4-16	4	1	2 7/16	9/16	5	50

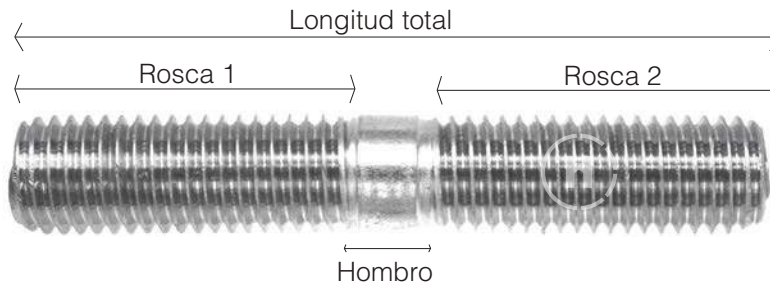
## BIRLO DE FLECHA PAVONADO HOMBRO LARGO



Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H28-052	5/16-18	5/16-24	2	3/4	3/4	1/2	2	500
H27-652	3/8-16	3/8-24	3 1/2	1 1/2	1 1/16	15/16	SAE J1102	200
H27-680	1/2-13 C-5	1/2-20	2 7/8	13/16	1	1 1/16	SAE J1102	150
H27-681	1/2-13	1/2-20	3	13/16	1 1/16	1 1/8	SAE J1102	150
H27-647	5/8-11	5/8-18	3	1 1/32	1 1/32	15/16	SAE J1102	100



## BIRLO DE ARTILLERIA PAVONADO



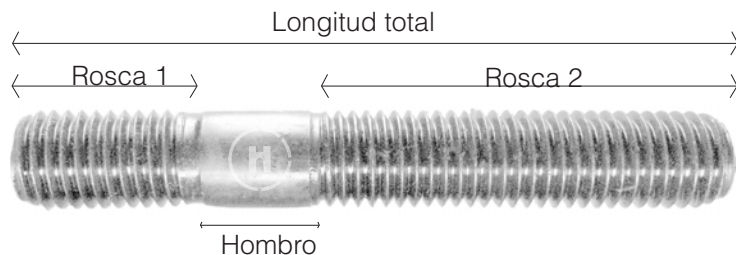
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H38-010	5/16-18	5/16-18	1 1/4	29/64	29/64	11/32	2	1,000
H38-016	3/8-16	3/8-16	1 1/2	37/64	37/64	11/32	2	600
H38-017	3/8-16	3/8-16	2	53/64	53/64	11/32	2	400
H38-020	3/8-16	3/8-16	2 1/2	1 5/64	1 5/64	11/32	2	350
H38-021	3/8-16	3/8-16	3	121/64	121/64	11/32	2	250
H38-057	7/16-14	7/16-14	2 1/2	1 5/64	1 5/64	11/32	2	250
H38-033	1/2-13	1/2-13	2 1/2	1 5/64	1 5/64	11/32	2	200
H38-034	1/2-13	1/2-13	3	121/64	121/64	11/32	2	150
H38-035	1/2-13	1/2-13	3 1/2	137/64	137/64	11/32	2	150
H38-043	5/8-11	5/8-11	2	53/64	53/64	11/32	2	200
H25-S01	5/8-11	5/8-11	2	53/64	53/64	11/32	SAE J1102	100
H38-044	5/8-11	5/8-11	2 1/2	1 5/64	1 5/64	11/32	2	150
H25-S02	5/8-11	5/8-11	2 1/2	1 5/64	1 5/64	11/32	SAE J1102	150
H38-056	5/8-11	5/8-11	2 3/4	113/64	113/64	11/32	2	100
H38-045	5/8-11	5/8-11	3	121/64	121/64	11/32	2	100
H25-S03	5/8-11	5/8-11	3	121/64	121/64	11/32	SAE J1102	100
H38-059	5/8-11	5/8-11	3 1/4	129/64	129/64	11/32	2	100
H38-046	5/8-11	5/8-11	3 1/2	137/64	137/64	11/32	2	100
H25-S05	5/8-11	5/8-11	3 1/2	137/64	137/64	11/32	SAE J1102	100
H38-047	5/8-11	5/8-11	4	153/64	153/64	11/32	2	75
H25-S07	5/8-11	5/8-11	4	153/64	153/64	11/32	SAE J1102	75
H38-058	3/4-10	3/4-10	2 1/2	1 5/64	1 5/64	11/32	2	100
H38-048	3/4-10	3/4-10	3	121/64	121/64	11/32	2	75
H25-S08	3/4-10	3/4-10	3	121/64	121/64	11/32	SAE J1102	75
H38-049	3/4-10	3/4-10	3 1/4	129/64	129/64	11/32	2	75
H25-S10	3/4-10	3/4-10	3 1/4	129/64	129/64	11/32	SAE J1102	75
H38-050	3/4-10	3/4-10	3 1/2	137/64	137/64	11/32	2	50
H25-S12	3/4-10	3/4-10	3 1/2	137/64	137/64	11/32	SAE J1102	50
H38-051	3/4-10	3/4-10	4	153/64	153/64	11/32	2	50
H25-S13	3/4-10	3/4-10	4	153/64	153/64	11/32	SAE J1102	50
H38-079	3/4-10	3/4-10	4 1/2	2 5/64	2 5/64	11/32	2	40
H25-S16	3/4-10	3/4-10	4 1/2	2 5/64	2 5/64	11/32	SAE J1102	40
H38-071	7/8-9	7/8-9	4 1/2	2 5/64	2 5/64	11/32	2	40
H38-072	7/8-9	7/8-9	5 1/2	237/64	237/64	11/32	2	25



# DOUBLE ENDED WHEEL STUDS ESPARRAGOS

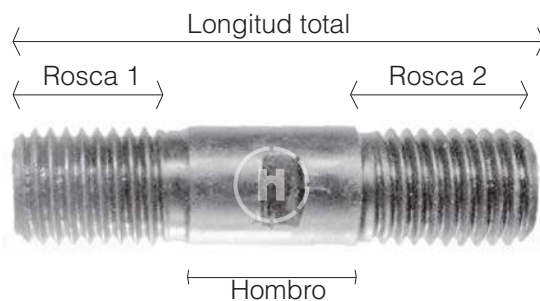


## BIRLO DE ARTILLERIA PAVONADO TIPO ORIGINAL



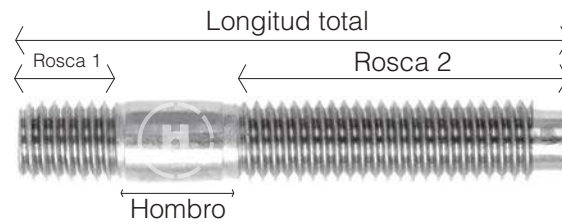
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Leng. Total	Thread Leng. 1 Leng. de Rosca 1	Thread Leng. 2 Leng. de Rosca 2	Shoulder Leng. Leng. de Hombro	Hardness Grado	Quantity U/E
H25-000	3/8-16	3/8-16	1 7/8	1/2	1 1/4	1/8	SAE J1102	500
H38-066	3/8-16	3/8-16	2	1/2	1 1/32	15/32	2	400
H38-067	1/2-13	1/2-13	2 3/8	5/8	1 1/8	5/8	2	200
H25-401	1/2-13	1/2-13	2 3/8	5/8	1 5/8	1/8	SAE J1102	200
H38-069	1/2-13	1/2-13	3	5/8	1 29/32	15/32	2	150
H38-063	5/8-11	5/8-11	3	27/32	1 11/16	15/32	2	100
H25-515	5/8-11	5/8-11	3	27/32	1 11/16	15/32	SAE J1102	100
H25-504	5/8-11	5/8-11	3	27/32	1 11/16	15/32	SAE J1102	100
H38-052	5/8-11	5/8-11	3	3/4	1 3/4	1/2	2	100
H25-602	5/8-11	5/8-11	3	3/4	1 3/4	1/2	SAE J1102	100
H38-053	5/8-11	5/8-11	3 1/2	1 1/8	2	3/8	2	100
H25-506	5/8-11	5/8-11	3 1/2	1 1/8	2	3/8	SAE J1102	100
H38-062	5/8-11	5/8-11	4	1 3/16	2 1/8	11/16	2	75
H38-070	5/8-11	5/8-11	4 1/2	1 3/16	2 11/16	5/8	2	50
H38-076	5/8-11	5/8-11	4 5/8	1 1/8	2 7/8	5/8	2	50
H38-054	3/4-10	3/4-10	3	1 3/32	1 45/64	13/64	2	75
H25-509	3/4-10	3/4-10	3	1 3/32	1 45/64	13/64	SAE J1102	75
H38-055	3/4-10	3/4-10	3 1/4	1	2 1/16	3/16	2	75
H25-511	3/4-10	3/4-10	3 1/4	1	2 1/16	3/16	SAE J1102	75
H38-060	3/4-10	3/4-10	3 1/2	1	2 5/16	3/16	2	50
H25-514	3/4-10	3/4-10	3 1/2	1	2 5/16	3/16	SAE J1102	50

## BIRLO DE ARTILLERIA PAVONADO HOMBRO LARGO



Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Leng. Total	Thread Leng. 1 Leng. de Rosca 1	Thread Leng. 2 Leng. de Rosca 2	Shoulder Leng. Leng. de Hombro	Hardness Grado	Quantity U/E
H38-068	3/4-10	3/4-10	3 1/4	1 1/8	1 1/8	1	2	75
H38-064	3/4-10	3/4-10	3 1/4	1 1/8	1 1/8	1 (muesca)	2	75

## BIRLO MANIFOLD PAVONADO TIPO ORIGINAL



Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H90-030	5/16-24	5/16-24	1 3/4	1/2	1	1/4	2	600
H90-031	5/16-24	5/16-24	2	1/2	1 1/4	1/4	2	500
H90-032	5/16-24	5/16-24	1 7/8	1/2	1 1/8	1/4	2	500
H90-029	3/8-16	3/8-16	1 7/8	15/32	1 1/4	5/32	2	900
H90-001	3/8-16	3/8-16	3	3/4	1 3/4	1/2	2	300
H90-002	3/8-16	3/8-16	2 1/2	3/4	1 1/4	1/2	2	300
H90-003	3/8-16	3/8-16	2 1/4	1/2	1 1/4	1/2	2	400
H90-004	7/16-14	7/16-14	2 1/2	9/16	1 7/16	1/2	2	250
H90-005	7/16-14	7/16-14	2 11/16	5/8	1 5/16	3/4	2	200
H90-006	7/16-14	7/16-14	3	13/16	1 11/16	1/2	2	200
H90-011	7/16-14	7/16-14	2	7/16	1 1/8	7/16	2	300

## BIRLO MANIFOLD PAVONADO TIPO ORIGINAL METRICO

Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H90-013	M8X1.25	M8X1.25	50	10.00	34.00	6.00	SAE J1102	500
H90-007	M10X1.25	M10X1.25	40	12.00	19.00	9.00	SAE J1102	500
H90-008	M10X1.25	M10X1.25	50	14.00	27.00	9.00	SAE J1102	500
H90-018	M10X1.50	M10X1.50	50	14.00	25.00	11.00	SAE J1102	400
H90-024	M14X1.50	M14X1.50	50	16.00	26.00	8.00	SAE J1102	200
H90-039	M16X2.00	M16X2.00	100	45.00	45.00	10	SAE J1102	200
H90-026	M22X1.50	M22X1.50	80	30.00	35.00	15.00	SAE J1102	50
H90-027	M22X1.50	M22X1.50	110	35.00	60.00	15.00	SAE J1102	50
H90-056	M22X2.50	M22X1.50	80	27.00	45.00	8.00	SAE J1102	50

## BIRLO DE MANIFOLD PAVONADO HOMBRO LARGO



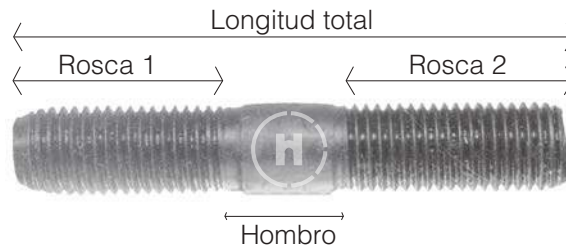
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H90-076	5/16-24	5/16-24	1"	5/8	5/8	1/3	SAE J1102	500
H90-012	M8X1.25	M8X1.25	50	10.00	18.00	22.00	SAE J1102	500
H90-073	M10X1.50	M10X1.50	80	26.00	26.00	28.00	SAE J1102	200
H90-074	M10X1.50	M10X1.50	100	26.00	26.00	48.00	SAE J1102	200



# DOUBLE ENDED WHEEL STUDS ESPARRAGOS



## BIRLO MANIFOLD PAVONADO METRICO



Code Codigo	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H90-058	M6X1.00	M6X1.00	25	10.00	10.00	5.00	SAE J1102	600
H90-047	M6X1.00	M6X1.00	30	12.50	12.50	3.00	SAE J1102	600
H90-050	M6X1.00	M6X1.00	35	15.00	15.00	5.00	SAE J1102	600
H90-048	M6X1.00	M6X1.00	40	17.50	17.50	5.00	SAE J1102	600
H90-051	M6X1.00	M6X1.00	45	20.00	20.00	5.00	SAE J1102	600
H90-049	M6X1.00	M6X1.00	50	22.50	22.50	5.00	SAE J1102	600
H90-040	M8X1.00	M8X1.00	40	17.50	17.50	5.00	SAE J1102	600
H90-019	M8X1.00	M8X1.25	40	17.50	17.50	5.00	SAE J1102	600
H90-020	M8X1.00	M8X1.25	45	20.00	20.00	5.00	SAE J1102	500
H90-021	M8X1.00	M8X1.25	50	22.50	22.50	5.00	SAE J1102	500
H90-052	M8X1.25	M8X1.25	25	10.00	10.00	5.00	SAE J1102	600
H90-053	M8X1.25	M8X1.25	30	12.50	12.50	5.00	SAE J1102	600
H90-054	M8X1.25	M8X1.25	35	15.00	15.00	5.00	SAE J1102	600
H90-016	M8X1.25	M8X1.25	40	16.50	16.50	7.00	SAE J1102	700
H90-037	M8X1.25	M8X1.25	45	20.00	20.00	5.00	SAE J1102	700
H90-009	M8X1.25	M8X1.25	50	21.50	21.50	7.00	SAE J1102	600
H90-015	M8X1.25	M8X1.25	58	25.00	25.00	8.00	SAE J1102	500
H90-014	M8X1.25	M8X1.25	60	26.00	26.00	8.00	SAE J1102	500
H90-059	M8X1.25	M8X1.25	70	28.50	28.50	13.00	SAE J1102	400
H90-033	M8X1.50	M8X1.50	35	15.00	15.00	5.00	SAE J1102	700
H90-017	M10X1.25	M10X1.25	40	17.50	17.50	5.00	SAE J1102	500
H90-060	M10X1.25	M10X1.25	50	18.50	18.50	13.00	SAE J1102	400
H90-061	M10X1.25	M10X1.25	60	23.50	23.50	13.00	SAE J1102	300
H90-062	M10X1.25	M10X1.25	70	28.60	28.60	13.00	SAE J1102	300
H90-117	M10X1.25	M10X1.50	40	17.50	17.50	5.00	SAE J1102	500
H90-022	M10X1.25	M10X1.50	50	22.00	22.00	6.00	SAE J1102	400
H90-042	M10X1.25	M10X1.50	60	25.50	25.50	9.00	SAE J1102	400
H90-045	M10X1.25	M10X1.50	45	18.00	18.00	9.00	SAE J1102	500
H90-044	M10X1.50	M10X1.50	40	15.50	15.50	9.00	SAE J1102	500
H90-063	M10X1.50	M10X1.50	45	15.50	15.50	14.00	SAE J1102	400
H90-046	M10X1.50	M10X1.50	50	20.50	20.50	9.00	SAE J1102	400
H90-041	M10X1.50	M10X1.50	60	20.50	20.50	9.00	SAE J1102	400
H90-064	M10X1.50	M10X1.50	70	28.00	28.00	14.00	SAE J1102	350
H90-034	M10X1.50	M10X1.50	80	37.50	37.50	5.00	SAE J1102	300
H90-035	M10X1.50	M10X1.50	100	47.00	47.00	6.00	SAE J1102	250
H90-065	M10X1.50	M10X1.25	70	28.00	28.50	13.50	SAE J1102	350
H90-066	M10X1.50	M10X1.25	80	33.00	33.40	13.50	SAE J1102	300
H90-010	M12X1.25	M12X1.25	60	25.50	25.50	9.00	SAE J1102	400

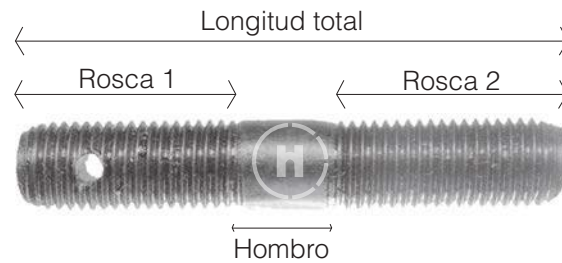




## BIRLO MANIFOLD PAVONADO METRICO

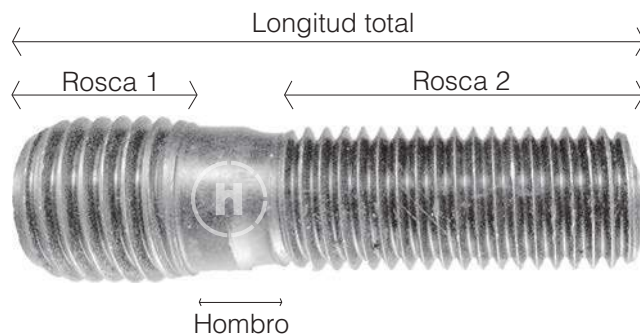
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H90-043	M12X1.50	M12X1.50	50	20.50	20.50	9.00	SAE J1102	400
H90-023	M12X1.50	M12X1.50	70	29.00	29.00	12.00	SAE J1102	400
H90-067	M12X1.75	M12X1.50	50	17.50	18.00	14.50	SAE J1102	400
H90-068	M12X1.75	M12X1.50	55	20.00	20.50	14.50	SAE J1102	400
H90-069	M12X1.75	M12X1.50	60	22.50	23.00	14.50	SAE J1102	400
H90-071	M12X1.75	M12X1.50	70	28.00	27.00	15.00	SAE J1102	350
H90-072	M12X1.75	M12X1.50	80	31.50	32.00	16.50	SAE J1102	300
H90-070	M12X1.75	M12X1.75	60	17.50	17.50	25.00	SAE J1103	400
H90-025	M16X1.50	M16X1.50	50	16.00	26.00	8.00	SAE J1102	200

## BIRLO MANIFOLD PAVONADO CON BARRENO



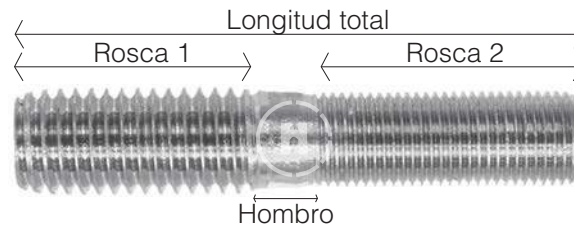
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H90-055	M12X1.25	M12X1.75	60	25.50	25.50	9	SAE J1102	200
H90-028	M12X1.50	M12X1.50	70	29.00	29.00	12.00	SAE J1102	200
H90-036	M12X1.50	M12X1.50	80	34.00	34.00	12.00	SAE J1102	150

## BIRLO DE ARTILLERIA MIXTO PAVONADO TIPO ORIGINAL



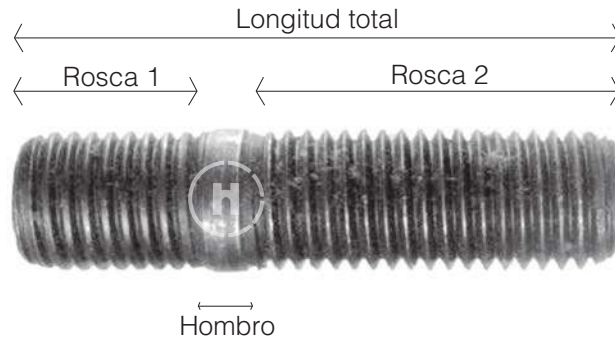
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H36-080	7/8-9	3/4-10	3 1/4	7/8	2	3/8	2	50
H36-081	7/8-9	3/4-10	3 1/2	7/8	2 1/4	3/8	2	50

## BIRLO DE FLECHA PAVONADO MIXTO



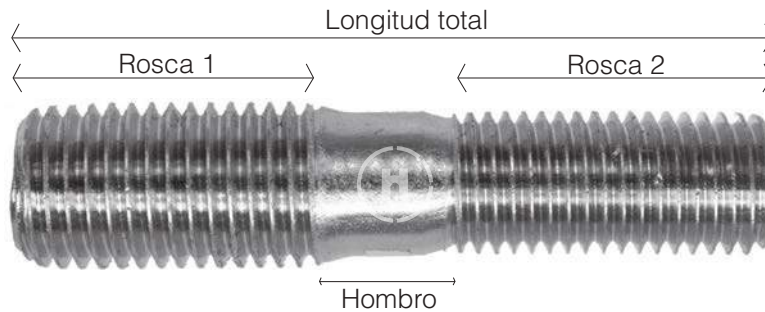
Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de rosca 1	Thread Leng. 2 Long. de rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H32-080	3/8-16	5/16-24	1 1/2	9/16	9/16	3/8	2	500
H32-578	3/8-16	5/16-24	1 1/2	9/16	9/16	3/8	5	500
H32-078	3/8-16	5/16-24	2	13/16	13/16	3/8	2	400
H32-576	3/8-16	5/16-24	2	13/16	13/16	3/8	5	400
H32-079	3/8-16	5/16-24	2 1/2	1 1/16	1 1/16	3/8	2	300
H32-577	3/8-16	5/16-24	2 1/2	1 1/16	1 1/16	3/8	5	300
H32-082	7/16-14	3/8-24	1 3/4	11/16	11/16	3/8	2	400
H32-083	7/16-14	3/8-24	2	13/16	13/16	3/8	2	300
H32-070	7/16-14	3/8-24	2 1/2	1 1/16	1 1/16	3/8	2	200
H32-570	7/16-14	3/8-24	2 1/2	1 1/16	1 1/16	3/8	SAE J1102	200
H32-071	7/16-14	3/8-24	3	1 5/16	1 5/16	3/8	2	200
H32-571	7/16-14	3/8-24	3	1 5/16	1 5/16	3/8	5	200
H32-076	1/2-13	7/16-20	2	13/16	13/16	3/8	2	300
H32-072	1/2-13	7/16-20	2 1/2	1 1/16	1 1/16	3/8	2	200
H32-572	1/2-13	7/16-20	2 1/2	1 1/16	1 1/16	3/8	SAE J1102	200
H32-073	1/2-13	7/16-20	3	1 5/16	1 5/16	3/8	2	150
H32-573	1/2-13	7/16-20	3	1 5/16	1 5/16	3/8	SAE J1102	150
H32-074	9/16-12	1/2-20	2 1/2	1 1/16	1 1/16	5/8	2	200
H32-574	9/16-12	1/2-20	2 1/2	1 1/16	1 1/16	3/8	SAE J1102	200
H32-077	9/16-12	1/2-20	2 3/4	1 3/16	1 3/16	5/8	2	150
H32-075	9/16-12	1/2-20	3	1 5/16	1 5/16	3/8	2	150
H32-575	9/16-12	1/2-20	3	1 5/16	1 5/16	3/8	SAE J1102	150
H32-084	5/8-11	9/16-18	2 3/4	7/8	1 5/8	1/4	SAE J1102	100
H32-584	5/8-11	9/16-18	2 3/4	7/8	1 5/8	1/4	2	100
H32-085	3/4-10	5/8-18	3 1/2	1 9/16	1 9/16	3/8	2	50
H32-081	7/8-9	3/4-16	3 1/4	1 7/16	1 7/16	3/8	2	50

## BIRLO ARTILLERIA MIXTO PAVONADO TIPO ORIGINAL



Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H38-065	3/4-10	3/4-10 C-5	3	7/8	1 59/64	13/64	2	75
H25-517	3/4-10	3/4-10 C-5	3	7/8	1 59/64	13/64	SAE J1102	75

## BIRLO ARTILLERIA PAVONADO MIXTO



Code Código	Thread 1 Rosca 1	Thread 2 Rosca 2	Total Leng. Long. Total	Thread Leng. 1 Long. de Rosca 1	Thread Leng. 2 Long. de Rosca 2	Shoulder Leng. Long. de Hombro	Hardness Grado	Quantity U/E
H36-072	3/4-10	5/8-11	3	1 5/16	1 5/16	3/8	2	75
H36-073	3/4-10	5/8-11	3 1/4	1 7/16	1 7/16	3/8	2	75
H36-074	3/4-10	5/8-11	3 1/2	1 9/16	1 9/16	3/8	2	50
H36-078	7/8-9	3/4-10	3	1 5/16	1 5/16	3/8	2	50
H36-075	7/8-9	3/4-10	3 1/4	1 7/16	1 7/16	3/8	2	50
H36-076	7/8-9	3/4-10	3 1/2	1 9/16	1 9/16	3/8	2	50
H36-077	7/8-9	3/4-10	4	1 13/16	1 13/16	3/8	2	50





**AUTOMOTIVE & TRUCK WHEEL NUTS**  
**TUERCAS AUTOMOTRICES**

# Hercules

BIRLOSH AUTOMOTRICE



**PENSAMOS EN TU FAMILIA  
FABRICANDO PRODUCTOS DE CALIDAD**


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# AUTOMOTIVE & TRUCK WHEEL NUTS

## TUERCAS AUTOMOTRICES

### CAMPANA SOLIDA



**H12-002**   
**H12-003L**  
**GALVANIZADA**  
**H12-302**  
**H12-303L**  
**PAVONADO**  
**H12- 402**  
**H12- 403L**  
**CROMADA**

Tread/Rosca 9/16-18  
 Hex/Hexagono 7/8  
 Height/Altura 55/64  
 U/E 150



**H12-006**  
 Tread/Rosca 11/16-16  
 Hex/Hexagono 1 1/8  
 Height/Altura 1 5/64  
 U/E 75  
 GALVANIZADA




**H12-001**   
 Tread/Rosca 9/16-18  
 Hex/Hexagono 1 1/16  
 Height/Altura 1 5/64  
 U/E 75  
 GALVANIZADA





**H12-007**   
**H12-019L**  
 Tread/Rosca 3/4-16  
 Hex/Hexagono 1 1/8  
 Height/Altura 1 1/16  
 U/E 75  
 GALVANIZADA




**H12-005**   
**GALVANIZADA**  
**H12-017L**  
**GALVANIZADA**  
**H12-305**  
**PAVONADO**  
 Tread/Rosca 5/8-18  
 Hex/Hexagono 1 1/16  
 Height/Altura 1 3/64  
 U/E 75





**H12-012**   
**H12-013L**  
**GALVANIZADA**  
**H12-312**  
**H12-313L**  
**PAVONADO**  
**H12-412**   
**H12-413L**  
**CROMADA**  
 Tread/Rosca 1 1/8-16  
 Hex/Hexagono 1 1/2  
 Height/Altura 1 1/2  
 U/E 30



**H12-004**   
**GALVANIZADA**  
**H12-016L**  
**GALVANIZADA**  
**H12-304**  
**PAVONADO**  
 Tread/Rosca 5/8-18  
 Hex/Hexagono 1 1/8  
 Height/Altura 1 3/64  
 U/E 75



**H12-112**   
**H12-113L**  
**GALVANIZADA**  
**H12-212**  
**H12-213L**  
**TROPICALIZADA**  
**H12-512**  
**H12-513L**  
**CROMADA**  
**H18-021**  
**H18-022L**   
**CROMADA**  
 Tread/Rosca 1 1/8-16  
 Hex/Hexagono 1 1/2  
 Height/Altura 1 1/2  
 U/E 30







### CAMPANA SOLIDA

#### H12-009

Tread/Rosca M10X1.25  
Hex/Hexagono 17,00  
Height/Altura 22,50  
U/E 250

TROPICALIZADA



#### H12-065 H12-055

Hex/Hexagono M14X1.50 21,00  
Height/Altura M14X2.00 31,00  
U/E 200

GALVANIZADA



#### H12-036

Tread/Rosca M12X1.75  
Hex/Hexagono 18,00  
Height/Altura 16,00  
U/E 75

PAVONADO



#### H12-038

Tread/Rosca M18X1.50  
Hex/Hexagono 24,00  
Height/Altura 26,15  
U/E 150

TROPICALIZADA



#### H12-057

Tread/Rosca M14X1.50  
Hex/Hexagono 19,00  
Height/Altura 16,00  
U/E 200

AVONADO



#### H12-011 TROPICALIZADA H12-311 PAVONADO

Tread/Rosca M14X1.50  
Hex/Hexagono 19,00  
Height/Altura 23,00  
U/E 200

TROPICALIZADA





### CAMPANA SOLIDA

#### H12-041

Tread/Rosca M20X1.50  
 Hex/Hexagono 27,00  
 Height/Altura 27,38  
 U/E 100  
 TROPICALIZADA



#### H12-015

Tread/Rosca M22X1.50  
 Hex/Hexagono 1 1/8  
 Height/Altura 22,22  
 U/E 75  
 TROPICALIZADA



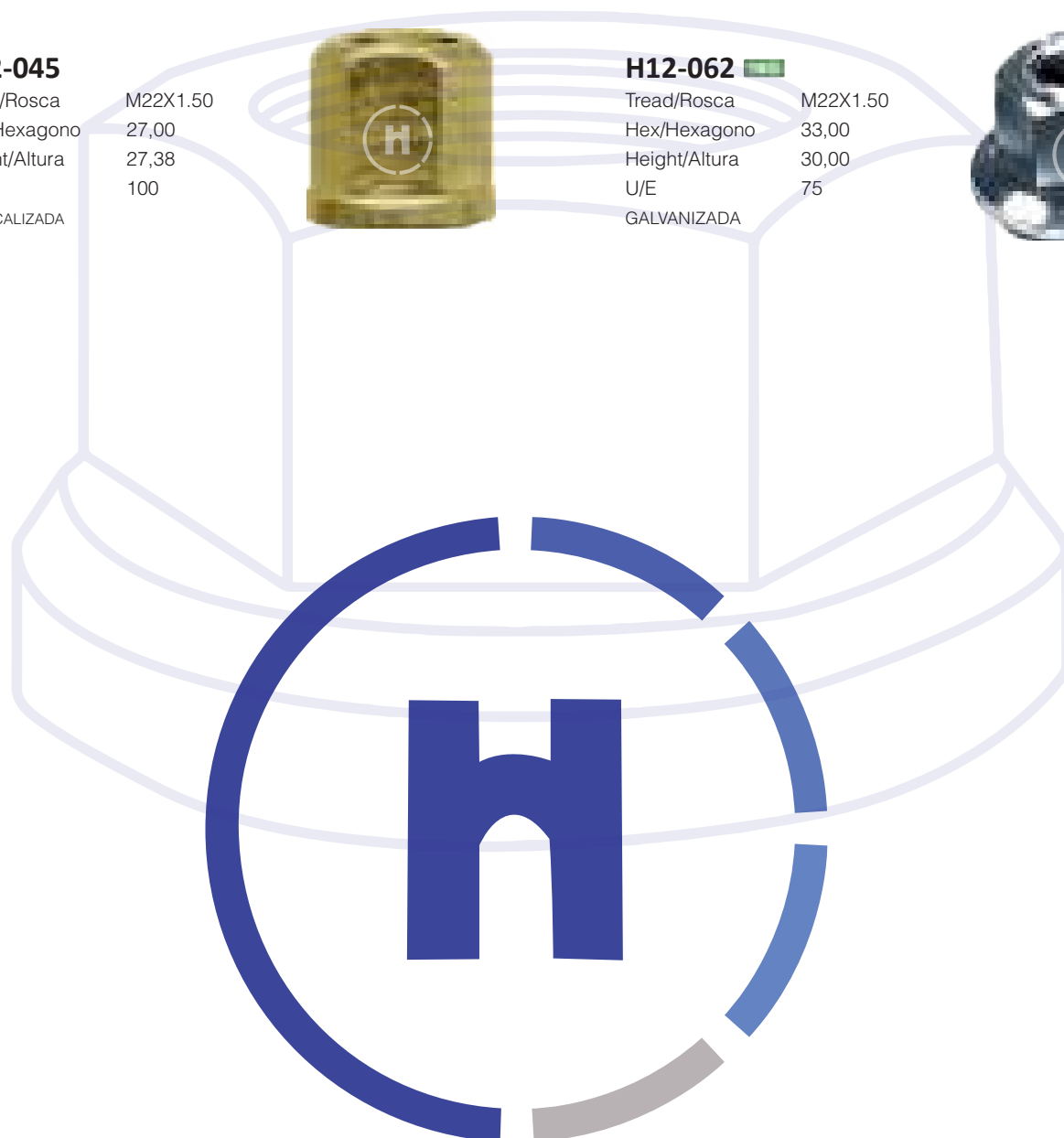
#### H12-045

Tread/Rosca M22X1.50  
 Hex/Hexagono 27,00  
 Height/Altura 27,38  
 U/E 100  
 TROPICALIZADA



#### H12-062

Tread/Rosca M22X1.50  
 Hex/Hexagono 33,00  
 Height/Altura 30,00  
 U/E 75  
 GALVANIZADA





### CAMPANA FLOTANTE

#### H12-044

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 1  
U/E 150

TROPICALIZADA



#### H12-024

Tread/Rosca 9/16-18  
Hex/Hexagono 15/16  
Height/Altura 1 1/32  
U/E 75

PAVONADO



#### H12-048

Tread/Rosca 9/16-18  
Hex/Hexagono 13/16  
Height/Altura 1  
U/E 150

TROPICALIZADA



#### H12-025

Tread/Rosca 9/16-18  
Hex/Hexagono 1 1/16  
Height/Altura 1 1/16  
U/E 75

PAVONADO



#### H12-021

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 7/8  
U/E 150

PAVONADO



#### H12-022

Tread/Rosca 5/8-18  
Hex/Hexagono 1 1/8  
Height/Altura 1 1/32  
Ø Diametro 1 5/8  
U/E 75

PAVONADO



#### H12-023 H12-523 Grado 5

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 61/64  
U/E 75

PAVONADO



#### H12-067

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/8  
Height/Altura 1 1/16  
U/E 75

PAVONADO







### CAMPANA FLOTANTE

#### H12-027 H12-627 Forjada

Tread/Rosca 7/8-11  
Hex/Hexagono 1 1/4  
Height/Altura 1 1/16  
U/E 75

PAVONADO



#### H12-042 H12-043L

Tread/Rosca 1 1/8-16  
Hex/Hexagono 1 1/2  
Height/Altura 1 3/8  
U/E 30

PAVONADO



#### H12-046 MAQUINADA H12-646 FORJADA

Tread/Rosca 7/8-14  
Hex/Hexagono 1 1/4  
Height/Altura 1 1/8  
U/E 50

PAVONADO

VOLVO



#### H12-031

Tread/Rosca M12X1.75  
Hex/Hexagono 19,00  
Height/Altura 25,00  
U/E 150

TROPICALIZADA



#### H12-059

Tread/Rosca 7/8-14  
Hex/Hexagono 1 1/4  
Height/Altura 1 5/8  
Ø Diametro 1 3/16  
U/E 50

GALVANIZADO



#### H12-040 TROPICALIZADA H12-340 PAVONADA

Tread/Rosca M14X1.50  
Hex/Hexagono 21,00  
Height/Altura 25,40  
U/E 150



#### H12-050

Tread/Rosca 7/8-14  
Hex/Hexagono 1 1/4  
Height/Altura 1 7/16  
U/E 50

PAVONADO

SCANIA



#### H12-053

Tread/Rosca M14X1.50  
Hex/Hexagono 22,00  
Height/Altura 23,00  
U/E 150

PAVONADO





**CAMPANA FLOTANTE**

**H12-147**

Tread/Rosca M14X1.50  
Hex/Hexagono 22,00  
Height/Altura 37,00  
U/E 75  
PAVONADO



**H12-034**

Tread/Rosca M18X1.50  
Hex/Hexagono 28,57(1 1/8")  
Height/Altura 27,00  
U/E 75  
PAVONADO



**H12-047**

Tread/Rosca M14X1.50  
Hex/Hexagono 22,00  
Height/Altura 37,00  
U/E 75  
PAVONADO



**H12-035**

Tread/Rosca M20X1,50  
Hex/Hexagono 26,98 (1 1/8")  
Height/Altura 27,00  
U/E 75  
PAVONADO



**H12-037**

Tread/Rosca M14X2,00  
Hex/Hexagono 21,00  
Height/Altura 25,40  
U/E 150  
TROPICALIZADA



**H12-020**

Tread/Rosca M22X1.50  
Hex/Hexagono 31,75 (1 1/4")  
Height/Altura 30,00  
U/E 50  
PAVONADO  
MAQUINADO



**H12-094**

Tread/Rosca M18X1.50  
Hex/Hexagono 1 1/16  
Height/Altura 24,43  
U/E 75  
PAVONADO



**H12-641**

Tread/Rosca M22X1.50  
Hex/Hexagono 33,00  
Height/Altura 31,00  
U/E 50  
PAVONADO  
MAQUINADO



### CAMPANA FLOTANTE

**H12-640**   
**PAVONADO**  
**H12-740**  
**CROMADA**  
**H12-647**  
**CAPA TEFLÓN NEGRO**

Tread/Rosca M22X1.50  
 Hex/Hexagono 33,00  
 Height/Altura 31,00  
 U/E 50



**H12-039**

Tread/Rosca M22X1.50  
 Hex/Hexagono 1 1/2"  
 Height/Altura 34,11  
 U/E 50  
 PAVONADO



**H12-656**

Tread/Rosca M22X1.50  
 Hex/Hexagono 1 1/4"  
 Height/Altura 61,00  
 Ø Diametro 1,200"  
 Guia 1,250"  
 U/E 25  
 GALVANIZADA



**H18-050**

Tread/Rosca M22X1,50  
 Hex/Hexagono 33,00  
 Height/Altura 30,00  
 U/E 50  
 CROMADA







### CAMPANA DESTAPADA

#### H12-049

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 1 1/4  
U/E 100

TROPICALIZADA



#### H12-052

Tread/Rosca M10X1.25  
Hex/Hexagono 17,00  
Height/Altura 16,00  
U/E 250

GALVANIZADA



#### H12-029 H12-429 FORJADA

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 7/8  
U/E 200

TROPICALIZADA



#### H12-056

Tread/Rosca M12X1,25  
Hex/Hexagono 17,00  
Height/Altura 17,00  
U/E 400

TROPICALIZADA



#### H12-051

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 15/16  
U/E 150

TROPICALIZADA



#### H12-030

Tread/Rosca M12X1.25  
Hex/Hexagono 19,00  
Height/Altura 22,00  
U/E 250

TROPICALIZADA



#### H12-129

Tread/Rosca 9/16-18  
Hex/Hexagono 15/16  
Height/Altura 15/16  
U/E 150

TROPICALIZADA



### CAMPANA DESTAPADA

#### H12-008

Tread/Rosca M12X1.25  
 Hex/Hexagono 19,00  
 Height/Altura 22,50  
 U/E 200  
 TROPICALIZADA



#### H12-410

Tread/Rosca M14X1,50  
 Hex/Hexagono 22,22  
 Height/Altura 22,50  
 U/E 200  
 TROPICALIZADA



#### H12-018

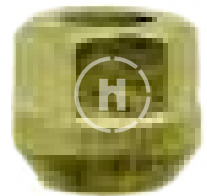
**TROPICALIZADA/ MAQUINADA**  
**H12-418**  
**CROMADA**  
**H12-518**  
**GALVANIZADA/ FORJADA**

Tread/Rosca M12X1.50  
 Hex/Hexagono 19,00  
 Height/Altura 23,00  
 U/E 250



#### H12-054

Tread/Rosca M14X2,00  
 Hex/Hexagono 19,00  
 Height/Altura 21,25  
 U/E 250  
 TROPICALIZADA



#### H12-010

**MAQUINADA**

Tread/Rosca M14X1.50  
 Hex/Hexagono 22,22  
 Height/Altura 23,00  
 U/E 200  
 TROPICALIZADA





### CAMPANA ROSCA EXTERIOR

#### H12-028

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 1  
U/E 200  
TROPICALIZADA



#### H12-026 H12-426 FORJADA

Tread/Rosca M12X1.50  
Hex/Hexagono 19,00  
Height/Altura 26,00  
U/E 200  
TROPICALIZADA



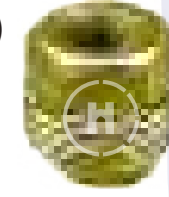
#### H12-033

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 1 1/8  
U/E 150  
TROPICALIZADA



#### H12-060 Paso fino (Rosca Exterior)

Tread/Rosca M12X1.50  
Hex/Hexagono 19,00  
Height/Altura 30,00  
U/E 150  
TROPICALIZADA



#### H16-031

Tread/Rosca M12X1.25  
Hex/Hexagono 21,00  
Height/Altura 30,00  
U/E 150  
TROPICALIZADA



#### H12-014 H12-414 FORJADA

Tread/Rosca M14X1.50  
Hex/Hexagono 22,00  
Height/Altura 30,00  
U/E 150  
TROPICALIZADA



#### H12-032

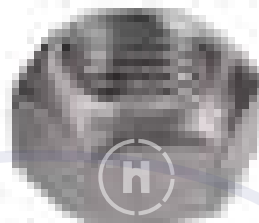
Tread/Rosca M12X1.50  
Hex/Hexagono 19,00  
Height/Altura 36,00  
U/E 100  
TROPICALIZADA





### TUERCA GRIPCO

### GRADO "C" GALVANIZADA



Code Codigo	Thread Rosca	Type Tipo	Hex. Hexagonal	Finish Terminado	Hardness Grado	Quantity U/E
H46-010	1/4-28	NF	7/16	GALVANIZADA	C	4,000
H46-029	1/4-20	NC	7/16	TROPICALIZADA	C	4,000
H46-011	5/16-24	NF	1/2	TROPICALIZADA	C	2,500
H46-030	5/16-18	NC	1/2	TROPICALIZADA	C	2,500
H46-012	3/8-24	NF	9/16	TROPICALIZADA	C	1,500
H46-031	3/8-16	NC	9/16	TROPICALIZADA	C	1,500
H46-013	7/16-20	NF	11/16	TROPICALIZADA	C	1,000
H46-032	7/16-14	NC	11/16	TROPICALIZADA	C	1,000
H46-014	1/2-20	NF	3/4	TROPICALIZADA	C	500
H46-033	1/2-13	NC	3/4	GALVANIZADA	C	500
H46-015	9/16-18	NF	7/8	GALVANIZADA	C	500
H46-034	9/16-12	NC	7/8	TROPICALIZADA	C	500
H46-016	5/8-18	NF	15/16	GALVANIZADA	C	300
H46-035	5/8-11	NC	15/16	GALVANIZADA	C	300
H46-017	3/4-16	NF	1 1/8	TROPICALIZADA	C	200
H46-036	3/4-10	NC	1 1/8	TROPICALIZADA	C	200
H46-018	7/8-14	NF	1 1/4	TROPICALIZADA	C	100
H46-037	7/8-9	NC	1 1/4	TROPICALIZADA	C	100
H46-019	1"-14	NF	1 1/2	TROPICALIZADA	C	75
H46-038	1"-8	NC	1 1/2	TROPICALIZADA	C	75
H46-021	1 1/4-12	NF	1 7/8	GALVANIZADA	C	50
H46-039	1 1/4-7	NC	1 7/8	GALVANIZADA	C	50

**TUERCA CONICA**



Code Códigos	Thread Rosca	Hex Hexágono	Height Altura	Finish Terminada	Application Aplicación	Manufacturing Fabricación	Quantity U/E
H16-025	7/16-20	3/4	9/16	GALVANIZADA	CHEVROLET	ECONOMICA	300
H16-038	7/16-20L	3/4	9/16	GALVANIZADA			300
H16-001	7/16-20	3/4	19/32	GALVANIZADA	CHEVROLET	REFORZADA	500
H16-002	7/16-20L	3/4	19/32	GALVANIZADA			500
H16-301	7/16-20	3/4	19/32	PAVONADA	CHEVROLET	REFORZADA	500
H16-302	7/16-20L	3/4	19/32	PAVONADA			500
H16-028	7/16-20	13/16	23/32	GALVANIZADA	CHEVROLET	REFORZADA	300
H16-003	1/2-20	3/4	9/16	GALVANIZADA	DODGE	REFORZADA	500
H16-004	1/2-20L	3/4	9/16	GALVANIZADA		REFORZADA	500
H16-032	1/2-20	3/4	35/64	GALVANIZADA		ECONOMICA	500
H16-039	1/2-20L	3/4	35/64	GALVANIZADA		ECONOMICA	500
H16-005	1/2-20	13/16	3/4	GALVANIZADA	CHEVROLET, DODGE, FORD	REFORZADA	300
H16-006	1/2-20L	13/16	3/4	GALVANIZADA		REFORZADA	300
H16-305	1/2-20	13/16	3/4	PAVONADA		REFORZADA	300
H16-306	1/2-20L	13/16	3/4	PAVONADA		REFORZADA	300
H16-126	1/2-20	13/16	41/64	GALVANIZADA		ECONOMICA	300
H16-041	1/2-20L	13/16	41/64	GALVANIZADA		ECONOMICA	300
H16-019	1/2-20	1 1/16	45/64	GALVANIZADA	AGRICOLA	REFORZADA	200
H16-024	9/16-18	7/8	11/16	GALVANIZADA		REFORZADA	250
H16-029	9/16-18	1	21/32	GALVANIZADA	CHEVROLET	ECONOMICA	200
H16-040	9/16-18L	1	21/32	GALVANIZADA			200
H16-011	9/16-18	1	47/64	GALVANIZADA	CHEVROLET	REFORZADA	200
H16-012	9/16-18L	1	47/64	GALVANIZADA		REFORZADA	200
H16-034	9/16-18	1 1/16	11/16	GALVANIZADA		ECONOMICA	200
H16-035	9/16-18L	1 1/16	11/16	GALVANIZADA		ECONOMICA	200
H16-334	9/16-18	1 1/16	11/16	PAVONADA		ECONOMICA	200
H16-009	9/16-18	1 1/16	13/16	GALVANIZADA	FORD	REFORZADA	200
H16-010	9/16-18L	1 1/16	13/16	GALVANIZADA		REFORZADA	200
H16-309	9/16-18	1 1/16	13/16	PAVONADA		REFORZADA	150
H16-310	9/16-18L	1 1/16	13/16	PAVONADA		REFORZADA	150
H16-055	9/16-18	1 1/16	3/4	GALVANIZADA	AGRICOLA	REFORZADA	75
H16-015	5/8-18	1	47/64	GALVANIZADA	DODGE	REFORZADA	200
H16-016	5/8-18	1	47/64	GALVANIZADA			200
H16-013	5/8-18	1 1/16	13/16	GALVANIZADA	FORD	REFORZADA	200
H16-014	5/8-18L	1 1/16	13/16	GALVANIZADA		REFORZADA	200
H16-314	5/8-18L	1 1/16	13/16	PAVONADA		REFORZADA	200
H16-037	5/8-18	1 1/16	11/16	GALVANIZADA		ECONOMICA	200
H16-036	5/8-18L	1 1/16	11/16	GALVANIZADA		ECONOMICA	200
H16-020	5/8-18	1 1/16	61/64	GALVANIZADA	AGRICOLA	REFORZADA	100
H16-054	11/16	1 1/16	61/64	GALVANIZADA	AGRICOLA	REFORZADA	100



### TUERCA CONICA



	Code Código	Thread Rosca	Hex Hexágono	Height Altura	Finish Terminado	Application Aplicación	Manufacturing Fabricación	Quantity U/L
(H)	H16-017	3/4-16	1 1/2	7/8	GALVANIZADA	FORD, AGRICOLA	REFORZADA	75
(H)	H16-018	3/4-16L	1 1/2	7/8	GALVANIZADA		REFORZADA	75
	H16-217	3/4-16	1 1/2	7/8	TROPICALIZADA		REFORZADA	75
	H16-218	3/4-16L	1 1/2	7/8	TROPICALIZADA		REFORZADA	75
(H)	H16-317	3/4-16	1 1/2	7/8	PAVONADA		REFORZADA	75
	H16-318	3/4-16L	1 1/2	7/8	PAVONADA		REFORZADA	75
(H)	H16-117	3/4-16	1 1/2	27/32	GALVANIZADA		ECONOMICA	75
	H16-118	3/4-16L	1 1/2	27/32	GALVANIZADA		ECONOMICA	75
	H16-249	7/8-11	1 1/4	1	PAVONADA		REFORZADA	40
	H16-250	7/8-11L	1 1/4	1	PAVONADA		REFORZADA	40
	H16-052	7/8-14	1 1/2	7/8	GALVANIZADA	REFORZADA	75	
	H16-048	1 1/4-12	1 7/8	1 1/4	NATURAL	REFORZADA	20	
(H)	H16-065	M12X1.25	3/4	14.50	TROPICALIZADA	DATSUN	REFORZADA	400
(H)	H16-022	M12X1.25	21.00	19.00	TROPICALIZADA	DATSUN, NISSAN	REFORZADA	300
(H)	H16-130	M12X1.25	21.00	16.27	TROPICALIZADA		ECONOMICA	300
	H16-230	M12X1.25	21.00	16.00	TROPICALIZADA		ECONOMICA	300
(H)	H16-029	M12X1.50	19.00	15.87	TROPICALIZADA	CODIGOK	REFORZADA	500
(H)	H16-027	M12X1.50	19.00	13.89	TROPICALIZADA	CODIGOK	ECONOMICA	500
(H)	H16-021	M12X1.50	21.00	19.00	TROPICALIZADA	TOYOTA, FORD	REFORZADA	300
(H)	H16-145	M12X1.50	21.00	16.27	TROPICALIZADA	CHEVROLET	ECONOMICA	300
	H16-321	M12X1.50	13/16	19.00	PAVONADA	CHRYSLER	REFORZADA	300
	H16-043	M12X1.75	3/4	15.00	TROPICALIZADA	FORD LOBO	REFORZADA	500
	H16-067	M12X1.75	13/16	16.00	TROPICALIZADA	FORD LOBO	REFORZADA	300
(H)	H16-043	M14X1.50	7/8	17.44	TROPICALIZADA	CHEVROLET 3 TON.	REFORZADA	300
	H16-044	M14X.200	7/8	17.44	TROPICALIZADA	FORD TRITON F-350	REFORZADA	300
	H16-033	M14X.200	13/16	16	TROPICALIZADA	FORD TRITON F350	REFORZADA	250
	H16-069	M18X1.50	1	16.78	TROPICALIZADA	SHANGAN	REFORZADA	200
	H16-071	M20X1.50	1 1/2	25.40	TROPICALIZADA	AGRICOLA	REFORZADA	100
	H16-060	M22X1.50	1 1/2	22.22	TROPICALIZADA	MERCEDES BENZ	REFORZADA	75





**TUERCA CONICA PARA CAPUCHON**



Code Código	Thread Rosca	Hex Hexagono	Height Altura	Finish Terminado	Application Aplicacion	Manufacturing Fabricacion	Quantity U/E
H16-051	1 1/8-16	1 1/2	7/8	TROPICALIZADA	CAPUCHON	REFORZADA	75
H16-053	1 1/8-16L	1 1/2	7/8	TROPICALIZADA			75
H16-351	1 1/8-16	1 1/2	7/8	PAVONADA			75
H16-353	1 1/8-16L	1 1/2	7/8	PAVONADA			75
H16-057	1 1/8-16	1 1/2	1	TROPICALIZADA	CAPUCHON	ECONOMICA	75
H16-058	1 1/8-16L	1 1/2	1	TROPICALIZADA			75
H16-357	1 1/8-16	1 1/2	1	PAVONADA			75
H16-358	1 1/8-16L	1 1/2	1	PAVONADA			75
H16-056	1 1/8-16	1 3/4	7/8	PAVONADA	CAPUCHON	ECONOMICA	75
H16-059	1 1/8-16L	1 3/4	7/8	PAVONADA			75
H16-046	1 1/8-16	1 3/4	1	PAVONADA	CAPUCHON	REFORZADA	75
H16-047	1 1/8-16L	1 3/4	1	PAVONADA			75
H16-061	1 5/16-16	1 3/4	1 3/8	PAVONADA	CAPUCHON PETROLERO	REFORZADA	50
H16-062	1 5/16-16L	1 3/4	1 3/8	PAVONADA			50
H16-377	M30X1.50	1 1/2	7/8	PAVONADA	CAPUCHON FOTON	ECONOMICA	75
H16-378L	M30X1.50L	1 1/2	7/8	PAVONADA			75

### TUERCA CONICA PARA CAPUCHON



Code Código	Thread Rosca	Hex Hexagono	Height Altura	Finish Terminado	Application Aplicación	Manufacturing Fabricación	Quantity U/E
H16-093	M18X1.50	1 5/8	25.40	PAVONADA	ISUZU RUEDA	REFORZADA	75
H16-094	M18X1.50L	1 5/8	25.40	PAVONADA	DELANTERA		75
H16-068	M19X1.50	1 5/8	25.40	PAVONADA	ISUZU RUEDA	REFORZADA	75
H16-070	M19X1.50L	1 5/8	25.40	PAVONADA	DELANTERA		75
H16-072	M20X1.50	1 1/2	20.95	PAVONADA	ISUZU RUEDA	REFORZADA	75
H16-083	M20X1.50L	1 1/2	20.95	PAVONADA	DELANTERA		75
H16-077	M20X1.50	1 5/8	20.95	GALVANIZADA	ISUZU RUEDA	REFORZADA	75
H16-078	M20X1.50L	1 5/8	20.95	GALVANIZADA	DELANTERA		75
H16-095	M22X2.5	1 1/2	30.00	PAVONADA	ISUZU	REFORZADA	75
H16-097	M22X2.5	1 5/8	25.40	PAVONADA			75
H16-098	M22X2.5L	1 5/8	25.40	PAVONADA			75
H16-099	M22X2.5	1 5/8	30.00	PAVONADA			75
H16-100	M22X2.5L	1 5/8	30.00	PAVONADA			75
H16-079	M24X1.50	1 5/8	22.22	PAVONADA			ISUZU
H16-080	M24X1.50	1 5/8	22.22	PAVONADA			75
H16-081	M25X1.50	1 3/8	22.22	GALVANIZADA	CAPUCHON METRICO	REFORZADA	75
H16-082	M25X1.50L	1 3/8	22.22	GALVANIZADA			75
H16-381	M25X1.50	1 3/8	22.22	PAVONADA			75
H16-382	M25X1.50L	1 3/8	22.22	PAVONADA			75
H16-085	M27X1.50	1 5/8	25.40	PAVONADA	ISUZU	REFORZADA	75
H16-086	M27X1.50L	1 5/8	25.40	PAVONADA			75
H16-087	M28X1.50	1 1/2	25.40	PAVONADA	ISUZU	REFORZADA	75
H16-088	M28X1.50L	1 1/2	25.40	PAVONADA			75
H16-175	M30X1.50	1 5/8	26.00	TROPICALIZADA	CAPUCHON METRICO	ECONOMICA	75
H16-176	M30X1.50L	1 5/8	26.00	TROPICALIZADA			75
H16-275	M30X1.50	1 5/8	26.00	PAVONADA			75
H16-276	M30X1.50L	1 5/8	26.00	PAVONADA			75
H16-075	M30X1.50	1 5/8	26.00	TROPICALIZADA	CAPUCHON METRICO	REFORZADA	75
H16-076	M30X1.50L	1 5/8	26.00	TROPICALIZADA			75
H16-375	M30X1.50	1 5/8	26.00	PAVONADA			75
H16-376	M30X1.50L	1 5/8	26.00	PAVONADA			75

**TUERCA CONICA**



Code Código	Thread Rosca	Hex Hexagono	Height Altura	Finish Terminado	Application Aplicación	Manufacturing Fabricación	Quantity U/E
H16-007	1/2-20R	13/16	1 3/16	GALVANIZADA	RIN MAGNESIO	REFORZADA	300
H16-008	1/2-20L	13/16	1 3/16	GALVANIZADA			300

**CONTRA TUERCAS**



Code Código	Thread Rosca	Hex Hexagono	Height Altura	Finish Terminado	Grade Grado	Quantity U/E
H34-166	3/4-16	1 1/16	0.625	PAVONADA	5	100
H34-167	M19X1.50	1 1/16	0.625	PAVONADA	5	100
H34-168	M20X1.50	1 5/32	0.625	PAVONADA	5	100
H34-142	M22X1.50	1 1/4	0.690	PAVONADA	5	100





### INSERTO NYLON



Code Codigo	Thread Rosca	Type Tipo	Hex Hexagono	Coat Tratamiento	Hardness Grado	Quantity U/V
H43-009	3/16-32	NF	3/8	GALVANIZADA	2	5,000
H43-028	3/16-24	NC	3/8	GALVANIZADA	2	5,000
H43-010	1/4-28	NF	7/16	GALVANIZADA	2	3,000
H43-029	1/4-20	NC	7/16	GALVANIZADA	2	3,000
H43-011	5/16-24	NF	1/2	GALVANIZADA	2	2,000
H43-030	5/16-18	NC	1/2	GALVANIZADA	2	2,000
H43-012	3/8-24	NF	9/16	GALVANIZADA	2	1,250
H43-031	3/8-16	NC	9/16	GALVANIZADA	2	1,250
H43-013	7/16-20	NF	5/8	GALVANIZADA	2	1,000
H43-032	7/16-14	NC	5/8	GALVANIZADA	2	1,000
H43-014	1/2-20	NF	3/4	GALVANIZADA	2	500
H43-033	1/2-13	NC	3/4	GALVANIZADA	2	500
H43-015	9/16-18	NF	7/8	GALVANIZADA	2	300
H43-034	9/16-12	NC	7/8	GALVANIZADA	2	300
H43-016	5/8-18	NF	15/16	GALVANIZADA	2	250
H43-035	5/8-11	NC	15/16	GALVANIZADA	2	250
H43-017	3/4-16	NF	1 1/16	GALVANIZADA	2	250
H43-036	3/4-10	NC	1 1/16	GALVANIZADA	2	250
H43-018	7/8-14	NF	1 1/4	GALVANIZADA	2	200
H43-037	7/8-9	NC	1 1/4	GALVANIZADA	2	200
H43-019	1"-14	NF	1 7/16	GALVANIZADA	2	75
H43-038	1"-8	NC	1 7/16	GALVANIZADA	2	75
H43-020	1 1/8-16	NF	1 5/8	GALVANIZADA	2	75
H43-039	1 1/8-7	NC	1 5/8	GALVANIZADA	2	75
H43-021	1 1/4-12	NF	1 13/16	GALVANIZADA	2	75
H43-040	1 1/4-7	NC	1 13/16	GALVANIZADA	2	75
H43-003	M10x1.50	NC	11/16	GALVANIZADA	2	500
H43-004	M12x1.25	NF	3/4	GALVANIZADA	2	500
H43-005	M12x1.50	NC	3/4	GALVANIZADA	2	500
H43-006	M14x1.50	NC	7/8	GALVANIZADA	2	250
H43-007	M18x1.50	NC	1	GALVANIZADA	2	250





### INSERTO NYLON

#### H34-107

Tread/Rosca 7/8-16  
Hex/Hexagono 1 1/4  
Height/Altura 33/64  
U/E 200

TROPICALIZADA



#### H34-203

Tread/Rosca 1 3/16-18  
Hex/Hexagono 1 1/2  
Height/Altura 11/16  
U/E 50

TROPICALIZADA



#### H35-205

Tread/Rosca 1-20  
Hex/Hexagono 1 1/2  
Height/Altura 5/8  
U/E 100

TROPICALIZADA



#### H35-207

Tread/Rosca 1 1/4-12  
Hex/Hexagono 1 3/4  
Height/Altura 5/8  
U/E 75

TROPICALIZADA



#### H35-221

Tread/Rosca 1 1/8-12  
Hex/Hexagono 1 5/8  
Height/Altura 21/32  
U/E 50

TROPICALIZADA



#### H35-222

Tread/Rosca 1 1/4-12  
Hex/Hexagono 2  
Height/Altura 5/8  
U/E 50

TROPICALIZADA



#### H35-206

Tread/Rosca 1 1/8-18  
Hex/Hexagono 1 5/8  
Height/Altura 21/32  
U/E 100

TROPICALIZADA



#### H35-200

Tread/Rosca 1 1/4-18  
Hex/Hexagono 1 3/4  
Height/Altura 3/4  
U/E 100

TROPICALIZADA



#### H34-218

Tread/Rosca 1 1/8-18  
Hex/Hexagono 1 5/8  
Height/Altura 15/16  
U/E 50

PAVONADO



#### H35-302

Tread/Rosca 1 1/4-18  
Hex/Hexagono 1 3/4  
Height/Altura 3/4  
U/E 100

TROPICALIZADA





### INSERTO NYLON

#### H35-227

Tread/Rosca 1 3/8-12  
Hex/Hexagono 2"  
Height/Altura 3/4  
U/E 30

TROPICALIZADA



#### H35-213

Tread/Rosca 1 3/4-16  
Hex/Hexagono 2 3/4"  
Height/Altura 7/8  
U/E 20

PAVONADA



#### H35-220

Tread/Rosca 1 1/2-12  
Hex/Hexagono 2 1/4"  
Height/Altura 5/8  
U/E 25

TROPICALIZADA



#### H35-237

Tread/Rosca 1 7/8-12  
Hex/Hexagono 2 3/4"  
Height/Altura 1  
U/E 20

PAVONADA



#### H35-219

Tread/Rosca 1 1/2-18  
Hex/Hexagono 2 1/4"  
Height/Altura 43/64  
U/E 25

PAVONADA



#### H35-226

Tread/Rosca 2 12  
Hex/Hexagono 2 3/4"  
Height/Altura 7/8  
U/E 25

PAVONADA



#### H35-236

Tread/Rosca 1 5/8-18  
Hex/Hexagono 2 1/2"  
Height/Altura 3/4  
U/E 25

PAVONADA



#### H35-218

Tread/Rosca 2 16  
Hex/Hexagono 2 3/4"  
Height/Altura 59/64  
U/E 25

PAVONADA



#### H35-212

Tread/Rosca 1 3/4-12  
Hex/Hexagono 2 3/4"  
Height/Altura 7/8  
U/E 20

PAVONADA





**LIVIANAS**



Code Código	Thread Rosca	Type Tipo	Hex Hexágono	Finish Terminado	Hardness Grado	Quantity U/E
H21-027	1/8-40	NC	5/16	NATURAL	2	500
H21-028	5/32-32	NC	3/8	NATURAL	2	500
H21-009	3/16-38	NF	1/2	NATURAL	2	500
H21-026	3/16-24	NC	1/2	NATURAL	2	500
H21-010	1/4-28	NF	7/16	NATURAL	2	100
H21-029	1/4-20	NC	7/16	NATURAL	2	100
H21-011	5/16-24	NF	1/2	NATURAL	2	100
H21-030	5/16-18	NC	1/2	NATURAL	2	100
H21-012	3/8-24	NF	9/16	NATURAL	2	100
H21-031	3/8-16	NC	9/16	NATURAL	2	100
H21-013	7/16-20	NF	43/64	NATURAL	2	100
H21-032	7/16-14	NC	43/64	NATURAL	2	100
H21-014	1/2-20	NF	3/4	NATURAL	2	100
H21-033	1/2-13	NC	3/4	NATURAL	2	100
H21-015	9/16-18	NF	55/64	NATURAL	2	100
H21-034	9/16-12	NC	55/64	NATURAL	2	100
H21-016	5/8-18	NF	15/16	NATURAL	2	100
H21-035	5/8-11	NC	15/16	NATURAL	2	100
H21-017	3/4-16	NF	1 1/8	NATURAL	2	100
H21-517	3/4-16	NF	1 1/8	NATURAL	5	100
H21-036	3/4-10	NC	1 1/8	NATURAL	2	100
H21-018	7/8-14	NF	1 5/16	NATURAL	2	100
H21-037	7/8-9	NC	1 5/16	NATURAL	2	100
H21-019	1"-14	NF	1 1/2	NATURAL	2	100
H21-519	1"-14	NF	1 1/2	NATURAL	5	100
H21-038	1"-8	NC	1 1/2	NATURAL	2	100
H21-538	1"-8	NC	1 1/2	NATURAL	5	100
H21-020	1 1/8-12	NC	1 1/2	NATURAL	2	50
H21-021	1 1/4-12	NC	2	NATURAL	2	50
H21-022	1 3/8-12	NC	2	NATURAL	2	50
H21-023	1 1/2-12	NC	2 1/4	NATURAL	2	50
H21-024	2"-12	NF	2 15/16	NATURAL	2	50
H21-040	2"-4.5	NC	2 15/16	PAVONADA	5	50
H21-109	M20X1.50	NC	30 mm	NATURAL	5	50

### TUERCA ARTILLERA



Code Código	Thread Rosca	Hex Hexagonal	Height Altura	Finish Terminado	Hardness Grado	Manufacturing Fabricación	Quantity U/E
H13-006	1/2-13	7/8	33/64	GALVANIZADA	2	REFORZADA	200
H13-003	5/8-11	1 1/16	5/8	PAVONADA	2	REFORZADA	150
H13-001	5/8-11	1 1/16	43/64	GALVANIZADA	2	REFORZADA	150
H13-301	5/8-11	1 1/16	43/64	PAVONADA	2	REFORZADA	150
H13-004	3/4-10	1 1/4	3/4	GALVANIZADA	2	REFORZADA	100
H13-002	3/4-10	1 1/4	13/16	GALVANIZADA	2	REFORZADA	100
H13-302	3/4-10	1 1/4	13/16	PAVONADA	2	REFORZADA	100
H37-049	5/8-11	1 1/16	19/32	PAVONADA	5	ECONOMICA	150
H37-050	3/4-10	1 1/4	3/4	PAVONADA	5	ECONOMICA	100
H37-052	1"-18	1 1/2	1	PAVONADA	5	ECONOMICA	50
H37-054	1 3/8-8	2 13/64	1 1/2	PAVONADA	5	ECONOMICA	25

**ALTA DE MUELLE**



Code Código	Thread Rosca	Hex Hexagono	Height Altura	Finish Terminado	Manufacturing Fabricacion	Quantity U/I
H14-000	5/16-24	1/2	1/2	NATURAL	REFORZADA	1,000
H14-001	3/8-24	9/16	17/32	NATURAL	REFORZADA	800
H14-058	7/16-20	11/16	9/16	NATURAL	ECONOMICA	500
H14-002	7/16-20	11/16	5/8	NATURAL	REFORZADA	500
H14-053	1/2-20	3/4	11/16	PAVONADA	ECONOMICA	300
H14-003	1/2-20	3/4	13/16	NATURAL	REFORZADA	300
H14-054	9/16-18	7/8	3/4	PAVONADA	ECONOMICA	200
H14-004	9/16-18	7/8	7/8	NATURAL	REFORZADA	200
H14-105	5/8-11	15/16	29/32	NATURAL	REFORZADA	150
H14-055	5/8-18	15/16	27/32	PAVONADA	ECONOMICA	150
H14-005	5/8-18	15/16	1 1/32	NATURAL	REFORZADA	150
H14-056	3/4-16	1 1/8	1 3/64	PAVONADA	ECONOMICA	100
H14-006	3/4-16	1 1/8	1 11/64	NATURAL	REFORZADA	100
H14-057	7/8-14	1 7/32	1 1/8	PAVONADA	ECONOMICA	75
H14-007	7/8-14	1 1/4	1 1/4	NATURAL	REFORZADA	75
H14-059	1"-14	1 7/16	1 1/4	PAVONADA	ECONOMICA	40
H14-008	1"-14	1 1/2	1 3/8	NATURAL	REFORZADA	40
H14-060	1 1/8-12	1 5/8	1 5/16	PAVONADA	ECONOMICA	30
H14-009	1 1/8-12	1 5/8	1 7/16	NATURAL	REFORZADA	30
H14-061	1 1/4-12	1 5/8	1 3/8	PAVONADA	ECONOMICA	30
H14-010	1 1/4-12	1 3/4	1 1/2	NATURAL	REFORZADA	30



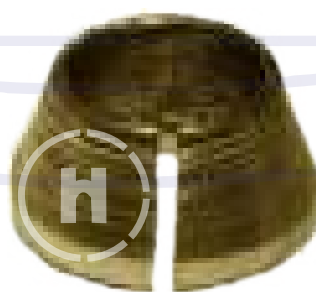


### TUERCAS BALANCIN



Code Código	Thread Rosca	Hex Hexágono	Finish Terminado	Hardness Grado	Quantity U/E
H30-001	5/16-24	9/16	PAVONADA	2	500
H30-002	3/8-24	5/8	PAVONADA	2	500
H30-003	7/16-20	11/16	PAVONADA	2	500

### CONOS



	Code Código	Thread Rosca	Hex Hexágono	Height Altura	Finish Terminado	Quantity U/E
Ⓜ	H26-956	3/8	11/16	11/32	Tropicalizado	1,000
Ⓜ	H26-951	7/16	3/4	13/32	Tropicalizado	700
Ⓜ	H26-952	1/2	13/16	1/2	Tropicalizado	500
Ⓜ	H26-953	9/16	7/8	15/32	Tropicalizado	500
Ⓜ	H26-954	5/8	1	9/16	Tropicalizado	400
Ⓜ	H26-955	3/4	1 1/16	5/8	Tropicalizado	300





Code Código	Thread Rosca	Hex Hexagonal	Height Altura	Finish Terminada	Quantity WE
H15-041	3/8-16	9/16	3/8	TROPICALIZADA	600
H15-000	7/16-20	11/16	25/64	TROPICALIZADA	700
H15-001	1/2-20	3/4	7/16	TROPICALIZADA	600
H15-002	1/2-13	3/4	7/16	TROPICALIZADA	600
H15-038	1/2-20	7/8	9/16	TROPICALIZADA	350
H15-021	1/2-20	7/8	9/16	TROPICALIZADA	500
H15-003	9/16-18	7/8	1/2	TROPICALIZADA	350
H15-004	9/16-12	7/8	1/2	TROPICALIZADA	350
H15-033	9/16-18	7/8	9/16	TROPICALIZADA	350
H15-005	5/8-18	15/16	9/16	TROPICALIZADA	300
H15-006	5/8-11	15/16	9/16	TROPICALIZADA	300
H15-009	7/8-14	1 1/4	3/4	TROPICALIZADA	100
H15-010	7/8-11	1 1/4	3/4	TROPICALIZADA	100
H15-039	11/16-16	1 1/8	21/32	TROPICALIZADA	150
H15-007	3/4-16	1 1/8	39/64	TROPICALIZADA	150
H15-030	3/4-16	1 1/16	39/64	TROPICALIZADA	150
H15-008	3/4-10	1 1/8	39/64	TROPICALIZADA	150
H15-011	1"-14	1 1/2	7/8	TROPICALIZADA	50
H15-012	1"-8	1 1/2	7/8	TROPICALIZADA	50
H15-013	1, 1/8-12	1 5/8	1	TROPICALIZADA	40
H15-014	1, 1/8-7	1 5/8	1	TROPICALIZADA	40
H15-015	1, 1/4-12	1 3/4	1	TROPICALIZADA	40
H15-025	1, 1/4-7	1 3/4	1	TROPICALIZADA	40
H15-037	1, 3/8-12	2	1 1/8	TROPICALIZADA	30
H15-016	1, 3/8-6	2	1 1/8	TROPICALIZADA	30
H15-043	1, 1/2-12	2 3/16	1	TROPICALIZADA	15
H15-022	1, 1/2-12	2 1/2	1 1/4	TROPICALIZADA	20
H15-052	1, 5/8-5	2 1/2	1 1/2	TROPICALIZADA	50
H15-026	1, 5/8-12	2 1/2	1 1/2	TROPICALIZADA	20
H15-042	1, 3/4-5	2 3/4	1 1/2	TROPICALIZADA	20
H15-036	1, 3/4-12	2 3/4	1 1/2	TROPICALIZADA	20
H15-024	1, 7/8-12	2 3/4	1 1/2	TROPICALIZADA	20
H15-027	2"-12	2 3/4	1 1/2	TROPICALIZADA	20

# AUTOMOTIVE & TRUCK WHEEL NUTS

## TUERCAS AUTOMOTRICES



Code Codigo	Thread Rosca	Hex Hexagono	Height Altura	Finish Terminado	Quantity U/x
H15-044	M10X1.25	11/16	9.50	TROPICALIZADO	600
H15-055	M10X1.50	11/16	9.50	TROPICALIZADO	600
H15-040	M12X1.25	3/4	11.12	TROPICALIZADO	600
H15-045	M12X1.50	3/4	11.00	TROPICALIZADO	600
H15-046	M12X1.75	3/4	11.00	TROPICALIZADO	600
H15-056	M14X1.25	7/8	12.70	TROPICALIZADO	350
H15-028	M14X1.50	7/8	14.28	TROPICALIZADO	350
H15-031	M14X1.50	7/8	16.67	TROPICALIZADO	350
H15-064	M14X2.00	7/8	12.70	TROPICALIZADO	350
H15-073	M16X1.00	15/16	14.28	TROPICALIZADO	350
H15-057	M16X1.25	15/16	14.28	TROPICALIZADO	350
H15-034	M16X1.50	15/16	14.68	TROPICALIZADO	350
H15-047	M16X2.00	15/16	14.00	TROPICALIZADO	300
H15-048	M18X1.50	1 1/16	15.86	TROPICALIZADO	150
H15-058	M18X2.00	1 1/16	16.67	TROPICALIZADO	150
H15-049	M18X2.50	1 1/16	16.00	TROPICALIZADO	150
H15-023	M19X1.25	1 1/16	10.33	TROPICALIZADO	30
H15-074	M20X1.00	1 3/16	16.67	TROPICALIZADO	30
H15-035	M20X1.50	1 1/8	15.87	TROPICALIZADO	30
H15-059	M20X2.25	1 3/16	16.67	TROPICALIZADO	30
H15-060	M22X1.00	1 1/4	19.50	TROPICALIZADO	30
H15-050	M22X1.50	1 3/16	19.50	TROPICALIZADO	30
H15-061	M22X2.00	1 1/4	19.50	TROPICALIZADO	30
H15-062	M22X2.50	1 1/4	19.50	TROPICALIZADO	30
H15-051	M24X1.50	1 1/2	22.00	TROPICALIZADO	50
H15-072	M24X2.00	1 1/2	22.00	TROPICALIZADO	50
H15-063	M24X3.00	1 1/2	22.00	TROPICALIZADO	50
H15-065	M30X1.50	1 5/8	25.40	TROPICALIZADO	50
H15-018	M30X2.00	1 5/8	25.40	TROPICALIZADO	50
H15-067	M30X3.00	1 5/8	25.40	TROPICALIZADO	50
H15-066	M30X3.50	1 5/8	25.40	TROPICALIZADO	50
H15-068	M33X1.50	2	28.58	TROPICALIZADO	50
H15-069	M33X2.00	2	28.58	TROPICALIZADO	50
H15-070	M33X3.00	2	28.58	TROPICALIZADO	50
H15-071	M33X3.50	2	28.58	TROPICALIZADO	50





## MANGO Y PIÑÓN CASTILLADAS

### H34-122

Tread/Rosca 11/16-24  
Hex/Hexagono 1  
Height/Altura 5/8  
U/E 150  
TROPICALIZADA



### H34-112

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/4  
Height/Altura 37/64  
U/E 150  
TROPICALIZADA



### H34-150

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/16  
Height/Altura 33/64  
U/E 150  
TROPICALIZADA



### H34-111

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/16  
Height/Altura 5/8  
U/E 250  
TROPICALIZADA



### H34-140

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/16  
Height/Altura 1/2  
U/E 500  
TROPICALIZADA



### H34-110

Tread/Rosca 3/4-20  
Hex/Hexagono 1 1/16  
Height/Altura 33/64  
U/E 50  
TROPICALIZADA



### H34-149

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/4  
Height/Altura 9/16  
U/E 100  
TROPICALIZADA



### H34-115

Tread/Rosca 27/32-20  
Hex/Hexagono 1 1/4  
Height/Altura 53/64  
U/E 75  
TROPICALIZADA





### MANGO Y PIÑÓN CASTILLADAS

#### H34-123

Tread/Rosca 27/32-20  
 Hex/Hexagono 1 1/4  
 Height/Altura 5/8  
 U/E 150  
 TROPICALIZADA



#### H34-108

Tread/Rosca 7/8-16  
 Hex/Hexagono 1 1/4  
 Height/Altura 5/8  
 U/E 100  
 TROPICALIZADA



#### H34-113

Tread/Rosca 7/8-14  
 Hex/Hexagono 1 1/4  
 Height/Altura 57/64  
 U/E 75  
 TROPICALIZADA



#### H34-134

Tread/Rosca 7/8-20  
 Hex/Hexagono 1 1/4  
 Height/Altura 3/4  
 U/E 75  
 TROPICALIZADA



#### H34-153

Tread/Rosca 7/8-14  
 Hex/Hexagono 1 7/16  
 Height/Altura 3/4  
 U/E 90  
 TROPICALIZADA



#### H34-109

Tread/Rosca 1-12  
 Hex/Hexagono 1 1/2  
 Height/Altura 17/32  
 U/E 100  
 TROPICALIZADA



#### H34-114

Tread/Rosca 7/8-14  
 Hex/Hexagono 1 1/4  
 Height/Altura 41/64  
 U/E 100  
 TROPICALIZADA



#### H34-157

Tread/Rosca 1-12  
 Hex/Hexagono 1 1/2  
 Height/Altura 9/16  
 U/E 100  
 TROPICALIZADA





**MANGO Y PIÑÓN CASTILLADAS**

**H34-116**

Tread/Rosca 1-14  
Hex/Hexagono 1 1/2  
Height/Altura 5/8  
U/E 75



**H35-201**

Tread/Rosca 1-20  
Hex/Hexagono 1 1/2  
Height/Altura 1/2  
U/E 75



**H15-029**

Tread/Rosca 1-14  
Hex/Hexagono 1 1/2  
Height/Altura 7/8  
U/E 50



**H34-119**

Tread/Rosca 1 1/8-12  
Hex/Hexagono 1 5/8  
Height/Altura 3/4  
U/E 50



**H34-118**

Tread/Rosca 11/8 - 18  
Hex/Hexagono 1 5/8  
Height/Altura 3/4  
U/E 100



**H34-146**

Tread/Rosca 1 1/8-16  
Hex/Hexagono 1 5/8  
Height/Altura 3/4  
U/E 75



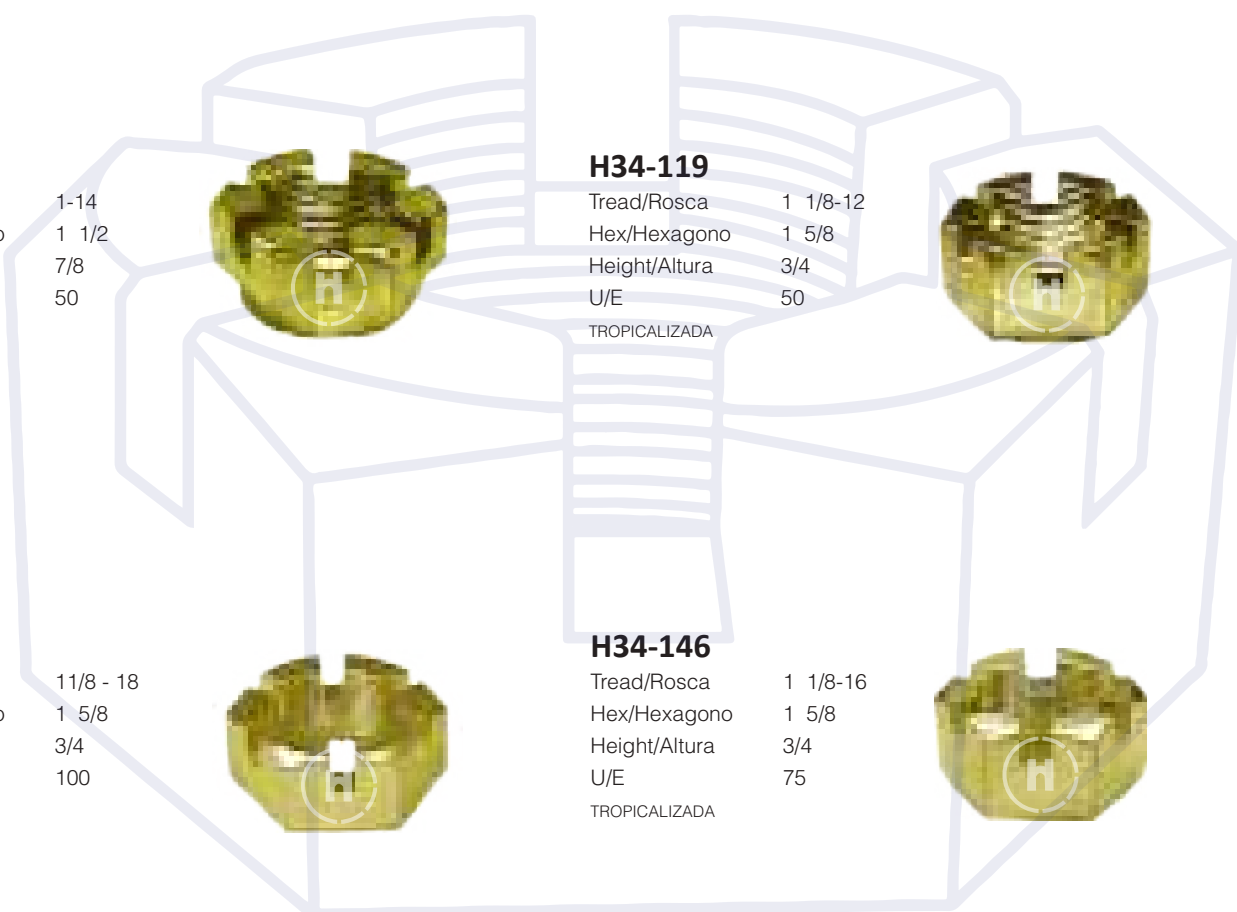
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Tread/Rosca 1-14  
Hex/Hexagono 1 7/16  
Height/Altura 7/8  
U/E 100



**H35-202**

Tread/Rosca 1 1/8-16  
Hex/Hexagono 1 5/8  
Height/Altura 5/8  
U/E 75







### MANGO Y PIÑON CASTILLADAS

#### H35-208

Tread/Rosca 1 1/4-12  
 Hex/Hexagono 1 3/4  
 Height/Altura 3/4  
 U/E 50  
 TROPICALIZADA



#### H15-020

Tread/Rosca 1 5/16-12  
 Hex/Hexagono 1 3/4  
 Height/Altura 7/8  
 U/E 50  
 TROPICALIZADA



#### H34-165

Tread/Rosca 1 1/4 - 12  
 Hex/Hexagono 2 1/4  
 Height/Altura 1"  
 U/E 20  
 TROPICALIZADA



#### H35-238

Tread/Rosca 1 3/8-12  
 Hex/Hexagono 2  
 Height/Altura 13/16  
 U/E 50  
 TROPICALIZADA



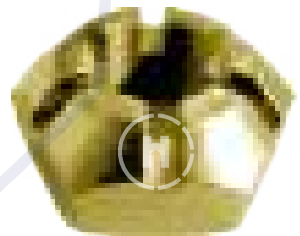
#### H34-148

Tread/Rosca 1 1/4-18  
 Hex/Hexagono 1 5/8  
 Height/Altura 5/8  
 U/E 60  
 TROPICALIZADA



#### H34-163

Tread/Rosca 1 3/8-12  
 Hex/Hexagono 2 1/4  
 Height/Altura 1"  
 U/E 20  
 TROPICALIZADA



#### H34-132

Tread/Rosca 1 1/4-18  
 Hex/Hexagono 2 1/4  
 Height/Altura 21/32  
 U/E 75  
 TROPICALIZADA



#### H35-239

Tread/Rosca 1 3/8-18  
 Hex/Hexagono 2  
 Height/Altura 3/4  
 U/E 50  
 TROPICALIZADA





**MANGO Y PIÑÓN CASTILLADAS**

**H34-164**

Tread/Rosca 1 1/2-12  
Hex/Hexagono 2 1/4  
Height/Altura 1"  
U/E 20  
TROPICALIZADA



**H35-229**

Tread/Rosca 1 3/4-12  
Hex/Hexagono 2 3/4  
Height/Altura 1  
U/E 20  
TROPICALIZADA



**H15-032**

Tread/Rosca 1 1/2-12  
Hex/Hexagono 1 3/4"  
Height/Altura 1 3/8"  
U/E 20  
TROPICALIZADA



**H35-230**

Tread/Rosca 1 3/4-16  
Hex/Hexagono 2 3/4  
Height/Altura 1  
U/E 20  
TROPICALIZADA



**H34-131**

Tread/Rosca 1 1/2-18  
Hex/Hexagono 2 1/4  
Height/Altura 7/8  
U/E 100  
TROPICALIZADA



**H35-232**

Tread/Rosca 2-12  
Hex/Hexagono 2 3/4  
Height/Altura 1  
U/E 20  
TROPICALIZADA



**H34-137**

Tread/Rosca 1 1/2-18  
Hex/Hexagono 2 1/4  
Height/Altura 1 1/4  
U/E 50  
TROPICALIZADA



**H35-231**

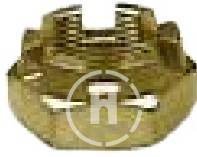
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Hex/Hexagono 2 3/4  
Height/Altura 1  
U/E 20  
TROPICALIZADA



### CASTILLO

#### H34-103

Tread/Rosca M16X1,00  
 Hex/Hexagono 7/8  
 Height/Altura 12,70  
 U/E 500  
 TROPICALIZADA



#### H34-130

Tread/Rosca M20X1,50  
 Hex/Hexagono 1 3/16  
 Height/Altura 19,00  
 U/E 75  
 TROPICALIZADA



#### H34-154

Tread/Rosca M16X1,00  
 Hex/Hexagono 15/16  
 Height/Altura 12,00  
 U/E 300  
 TROPICALIZADA



#### H34-144

Tread/Rosca M22X1,00  
 Hex/Hexagono 1 1/4  
 Height/Altura 22  
 U/E 100  
 TROPICALIZADA



#### H34-141

Tread/Rosca M20X1,00  
 Hex/Hexagono 1 1/8  
 Height/Altura 25,40  
 U/E 75  
 TROPICALIZADA



#### H34-162

Tread/Rosca M22X1,50  
 Hex/Hexagono 1 1/4  
 Height/Altura 5/8  
 U/E 30  
 TROPICALIZADA



#### H34-156

Tread/Rosca M20X1,00  
 Hex/Hexagono 1 3/16  
 Height/Altura 7/8  
 U/E 100  
 TROPICALIZADA



#### H15-017

Tread/Rosca M30X1,50  
 Hex/Hexagono 1 3/4  
 Height/Altura 3/4  
 U/E 30  
 TROPICALIZADA







**RIN DE LUJO MAGNESIO**

**H17-001**  
**H17-015L**

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 35/64  
U/E 10  
CROMADA



**H17-008**

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 2 5/16  
U/E 75  
CROMADA



**H17-003**

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 7/8  
U/E 100  
CROMADA



**H17-019**  
**H17-020L**

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 2 7/16  
U/E 75  
CROMADA



**H17-017**  
**H17-018L**

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 2 7/16  
U/E 75  
CROMADA



**H17-009**

Tread/Rosca 9/16-18  
Hex/Hexagono 13/16  
Height/Altura 1 35/64  
U/E 100  
CROMADA



**H17-402 Reforzada**  
**H17-016L**  
**H17-002 Economic**

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 37/64  
U/E 100  
CROMADA



**H17-117**

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 2  
U/E 100  
CROMADA



**H17-004**

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 7/8  
U/E 100  
CROMADA





### RIN DE LUJO MAGNESIO

#### H17-405 Reforzada H17-005 Economic

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 40,00  
U/E 100

CROMADA



#### H17-012

Tread/Rosca M12X1,75  
Hex/Hexagono 13/16  
Height/Altura 39,26  
U/E 100  
CROMADA



#### H17-006

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 47,26  
U/E 100

CROMADA



#### H17-014

Tread/Rosca M12X1,75  
Hex/Hexagono 13/16  
Height/Altura 47,00  
U/E 100

CROMADA



#### H17-407 Reforzada H17-007 Economic

Tread/Rosca M12X1,50  
Hex/Hexagono 13/16  
Height/Altura 40,00  
U/E 100

CROMADA



#### H17-010

Tread/Rosca M14X1,50  
Hex/Hexagono 13/16  
Height/Altura 39,26  
U/E 100  
CROMADA



#### H17-011

Tread/Rosca M12X1,50  
Hex/Hexagono 13/16  
Height/Altura 47,62  
U/E 100

CROMADA



#### H17-023

Tread/Rosca M14X1,50  
Hex/Hexagono 22  
Height/Altura 47,00  
U/E 100

CROMADA



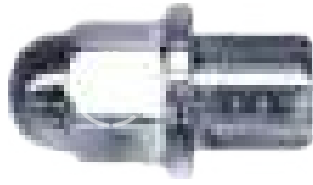


TIPO OSAKA

**H17-013**

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 41,27  
U/E 100

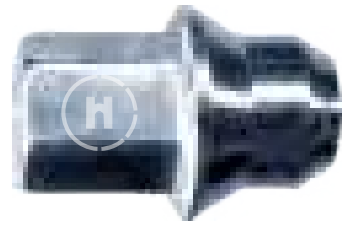
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**H18-087**

Tread/Rosca M12X1,50  
Hex/Hexagono 19,00  
Height/Altura 42,50  
U/E 150

CROMADA



**H18-094**

Tread/Rosca M12X1,25  
Hex/Hexagono 21,00  
Height/Altura 34,00  
U/E 120

CROMADA

SENTRA



**H18-122**

Tread/Rosca M14X1,50  
Hex/Hexagono 7/8  
Height/Altura 47,00  
U/E 150

CROMADA

CHYSLER TOYOTA



**H18-049**

Tread/Rosca M12X1,50  
Hex/Hexagono 20,62  
Height/Altura 33,47  
U/E 200

CROMADA



**H18-128**

Tread/Rosca M14X1,50  
Hex/Hexagono 27  
Height/Altura 50,00  
U/E 50

RONDANA 1, 1/8"

CROMADA

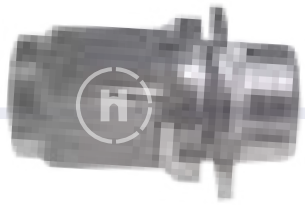


**H18-110**

Tread/Rosca M12X1,50  
Hex/Hexagono 13/16  
Height/Altura 47,00  
U/E 150

RONDANA 1, 1/8"

CROMADA



**H18-123**

Tread/Rosca M14X1,50  
Hex/Hexagono 22  
Height/Altura 45,00  
U/E 50

RONDANA 1, 1/8"

CROMADA

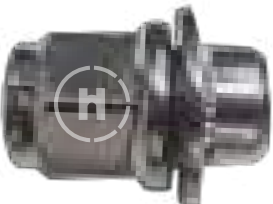
LAND ROVER



**H18-105**

Tread/Rosca M12X1,50  
Hex/Hexagono 20,62  
Height/Altura 37,00  
U/E 130

CROMADA



**H18-125**

Tread/Rosca M22X1,50  
Hex/Hexagono 32  
Height/Altura 50,00  
U/E 50

RONDANA 1, 1/8"

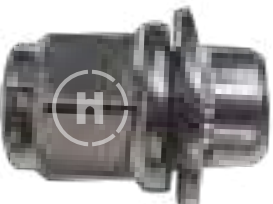
CROMADA



**H18-109**

Tread/Rosca M12X1,25  
Hex/Hexagono 20,62  
Height/Altura 37,00  
U/E 130

CROMADA



**H18-086**

Tread/Rosca 9/16-18  
Hex/Hexagono 3/4  
Height/Altura 1 3/4  
U/E 100

CROMADA



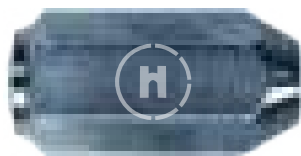




### RIN ACERO TIPO UNIVERSAL

#### H18-001 H18-065L

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 33/64  
U/E 150  
CROMADA



#### H18-055 H18-072L

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 2  
U/E 100  
CROMADA



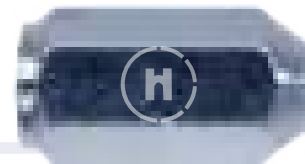
#### H18-097

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 7/8  
U/E 100  
CROMADA



#### H18-059

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 2 15/16  
U/E 150  
CROMADA



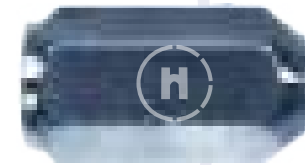
#### H18-066 H18-067L

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 2 9/64  
U/E 100  
CROMADA



#### H18-018

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 1 13/16  
U/E 100  
CROMADA



#### H18-502 H18-503L

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 1 5/16  
U/E 100  
CROMADA



#### H18-404 Reforzada H18-004 Economic

Tread/Rosca M12X1,25  
Hex/Hexagono 21,00 mm  
Height/Altura 35,00  
U/E 150  
CROMADA



REFORZADA

#### H18-402 Reforzado H18-071L H18-002 Economic

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 3/8"  
U/E 150  
CROMADA



REFORZADA



ECONOMIC



ECONOMIC





**RIN ACERO TIPO UNIVERSAL**

**H18-014**

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 33,73  
U/E 200  
CROMADA



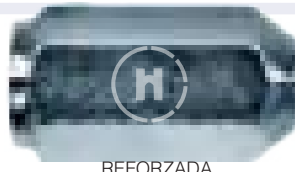
**H18-056**

Tread/Rosca M14X1,50  
Hex/Hexagono 13/16  
Height/Altura 50,80  
U/E 100  
CROMADA



**H18-403 Reforzada**  
**H18-003 Economic**

Tread/Rosca M12X1,50  
Hex/Hexagono 13/16  
Height/Altura 35,00 mm  
U/E 150  
CROMADA



REFORZADA



ECONOMIC

**H18-015 Reforzada**  
**H18-415 Economic**

Tread/Rosca M14X1,50  
Hex/Hexagono 13/16  
Height/Altura 38,48  
U/E 150  
CROMADA



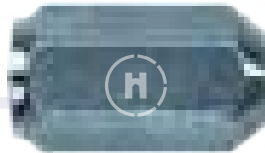
REFORZADA



ECONOMIC

**H18-008**

Tread/Rosca M12X1,75  
Hex/Hexagono 13/16  
Height/Altura 38,48  
U/E 150  
CROMADA





### RIN ACERO TIPO UNIVERSAL

#### H18-016

Tread/Rosca M14X1,50  
Hex/Hexagono 13/16  
Height/Altura 58,72  
U/E 75

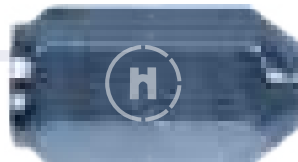
CROMADA



#### H18-082

Tread/Rosca M14X1,50  
Hex/Hexagono 7/8  
Height/Altura 47,00  
U/E 100

CROMADA



#### H18-045

Tread/Rosca M14X2,00  
Hex/Hexagono 13/16  
Height/Altura 33,98  
U/E 150

CROMADA



#### H18-108

Tread/Rosca M14X2,00  
Hex/Hexagono 13/16  
Height/Altura 43,00  
U/E 150

CROMADA



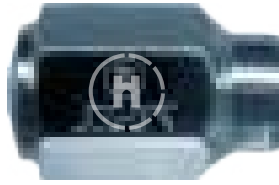




**RIN ACERO TIPO BOTELLA**

**H18-068**  
**H18-069L**

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 7/16  
U/E 200  
CROMADA



**H18-040**

Tread/Rosca M10X1,25  
Hex/Hexagono 13/16  
Height/Altura 35,00  
U/E 150  
CROMADA



**H18-118**

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 13/16  
U/E 100  
CROMADA



**H18-029**

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 35,00  
U/E 150  
CROMADA



**H18-070R**  
**H18-073L**  
**H18-009**

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 7/16  
U/E 150  
CROMADA



**H18-033**

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 46,00  
U/E 100  
CROMADA



**H18-017**

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 2 15/16  
U/E 75  
CROMADA



**H18-031**

Tread/Rosca M12X1,50  
Hex/Hexagono 13/16  
Height/Altura 42,88  
U/E 150  
CROMADA



**H18-034**

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 13/16  
U/E 150  
CROMADA





### RIN ACERO TIPO BOTELLA

#### H18-032

Tread/Rosca M12X1,50  
 Hex/Hexagono 13/16  
 Height/Altura 46,00  
 U/E 150

CROMADA



#### H18-010

Tread/Rosca M14X1,50  
 Hex/Hexagono 13/16  
 Height/Altura 35,00  
 U/E 150

CROMADA



#### H17-024

Tread/Rosca M12X1,75  
 Hex/Hexagono 13/16  
 Height/Altura 37,00  
 U/E 150

CROMADA



#### H18-052

Tread/Rosca M14X1,50  
 Hex/Hexagono 13/16  
 Height/Altura 46,00  
 U/E 150

CROMADA



#### H18-089

#### H18-046

Tread/Rosca M12X1,75  
 Hex/Hexagono 13/16  
 Height/Altura 46,00  
 U/E 150

CROMADA





### RIN ACERO TIPO BOLITA

#### H18-025

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 1 5/16  
U/E 200

CROMADA  
DODGE



#### H18-038

Tread/Rosca M10X1,25  
Hex/Hexagono 20,62  
Height/Altura 28,57  
U/E 200

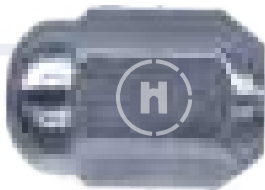
CROMADA



#### H18-035

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 3/8  
U/E 200

CROMADA



#### H18-037

Tread/Rosca M10X1,25  
Hex/Hexagono 20,62  
Height/Altura 35,00  
U/E 200

CROMADA



#### H18-054

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 13/64  
U/E 200

CROMADA



#### H18-119

Tread/Rosca M12X1,25  
Hex/Hexagono 19  
Height/Altura 30  
U/E 200

CROMADA



#### H18-036

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 3/8  
U/E 200

CROMADA



#### H18-427

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 25,00  
U/E 200

CROMADA



#### H18-103

Tread/Rosca M10X1,25  
Hex/Hexagono 17,00  
Height/Altura 22  
U/E 350

CROMADA



#### H18-027 Economic

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 30,00  
U/E 200

CROMADA







### RIN ACERO TIPO BOLITA

#### H18-012 Reforzada

Tread/Rosca M12X1,25  
 Hex/Hexagono 13/16  
 Height/Altura 35,00  
 U/E 200  
 CROMADA



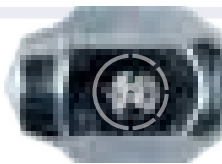
#### H18-028

Tread/Rosca M12X1,50  
 Hex/Hexagono 20,62  
 Height/Altura 34,92  
 U/E 150  
 CROMADA



#### H18-077R H18-078L H18-026

Tread/Rosca M12X1,50  
 Hex/Hexagono 19,00  
 Height/Altura 30,00  
 U/E 200  
 CROMADA



#### H18-104

Tread/Rosca M14X1,50  
 Hex/Hexagono 7/8"  
 Height/Altura 35  
 U/E 200  
 CROMADA



#### H18-053

Tread/Rosca M12X1,50  
 Hex/Hexagono 13/16  
 Height/Altura 28,50  
 U/E 200






**RIN ACERO CODIGO K**

**H18-413**   
**H18-013 Economic** 

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 1 3/8  
U/E 200

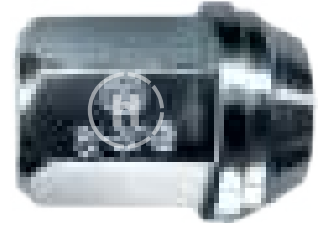
CROMADA



**H18-063**   
**H18-064L**

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 1 3/4 U/E  
100

CROMADA



**H18-074**

Tread/Rosca 1/2-20  
Hex/Hexagono 3/4  
Height/Altura 1 3/4  
U/E 100

CROMADA



**H18-442 Reforzada**  
**H18-042 Economic** 

Tread/Rosca M12X1,25  
Hex/Hexagono 19,00  
Height/Altura 35.00 mm  
U/E 200

CROMADA



REFORZADA

**H18-090**

Tread/Rosca 9/16-18  
Hex/Hexagono 3/4  
Height/Altura 1 3/8  
U/E 150

CROMADA



ECONOMIC

**H18-088** 

Tread/Rosca 9/16-18  
Hex/Hexagono 3/4  
Height/Altura 1 3/4  
U/E 100

CROMADA



**H18-079**

Tread/Rosca M12X1,25  
Hex/Hexagono 19,00  
Height/Altura 45,00  
U/E 100

CROMADA



**H18-061**

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 1 1/2  
U/E 200

CROMADA



**H18-041**

Tread/Rosca M12X1,50  
Hex/Hexagono 19,00  
Height/Altura 28,57  
U/E 200

CROMADA





### RIN ACERO CODIGO K

#### H18-058

Tread/Rosca M12X1,50  
 Hex/Hexagono 19,00  
 Height/Altura 34,00  
 U/E 200  
 CROMADA  
 ODISSEY



#### H18-116

Tread/Rosca M12X1,75  
 Hex/Hexagono 19,00  
 Height/Altura 45,00  
 U/E 200  
 CROMADA



#### H18-411 Reforzada H18-011 Economic

Tread/Rosca M12X1,50  
 Hex/Hexagono 19,00  
 Height/Altura 35,00  
 U/E 200  
 CROMADA



REFORZADA



ECONOMIC

#### H18-060

Tread/Rosca M12X1,75  
 Hex/Hexagono 19,00  
 Height/Altura 35,00  
 U/E 200  
 CROMADA



#### H18-117

Tread/Rosca M12X1,50  
 Hex/Hexagono 19,00  
 Height/Altura 45,00  
 U/E 200  
 CROMADA



#### H18-062 Reforzada H18-162 Economic

Tread/Rosca M14X1,50  
 Hex/Hexagono 19,00  
 Height/Altura 35,00  
 U/E 150  
 CROMADA



REFORZADA



ECONOMIC





### RIN ACERO CODIGO K

#### **H18-080**

Tread/Rosca M14X1,50  
Hex/Hexagono 19,00  
Height/Altura 45,00  
U/E 100

CROMADA



#### **H18-292**

Tread/Rosca M14X1,50  
Hex/Hexagono 22,00  
Height/Altura 35,00  
U/E 100

CROMADA

HONDA PILOT 09-10



#### **H18-083**

Tread/Rosca M14X1,50  
Hex/Hexagono 19,00  
Height/Altura 50,00  
U/E 100

CROMADA



#### **H18-085**

Tread/Rosca M14X2,00  
Hex/Hexagono 19,00  
Height/Altura 44,00  
U/E 100

CROMADA

FORD EXPEDITION



#### **H18-288**

Tread/Rosca M14X1,50  
Hex/Hexagono 23,00  
Height/Altura 39,00  
U/E 100

CROMADA

DODGE CHARGER 06-12







### FORMAS ESPECIALES

#### H18-030

Tread/Rosca M10X1,25  
 Hex/Hexagono 17,00  
 Height/Altura 35,00  
 U/E 150  
 CROMADA



#### H18-005 H18-007L

Tread/Rosca 9/16-18  
 Hex/Hexagono 1 1/16  
 Height/Altura 2 1/4  
 U/E 50  
 CROMADA



#### H18-098

Tread/Rosca M10X1,25  
 Hex/Hexagono 19  
 Height/Altura 35  
 U/E 200  
 CROMADA



#### H18-047

Tread/Rosca 9/16-18  
 Hex/Hexagono 1 1/16  
 Height/Altura 2 1/4  
 U/E 20  
 CROMADA



#### H18-076

Tread/Rosca 12X1,25  
 Hex/Hexagono 19,00  
 Height/Altura 37,00  
 U/E 200  
 CROMADA



#### H18-020

Tread/Rosca 5/8-11  
 Hex/Hexagono 1 5/16  
 Height/Altura 2 1/8  
 U/E 25  
 CROMADA



#### H18-057

Tread/Rosca M12X1,50  
 Hex/Hexagono 19,00  
 Height/Altura 35  
 U/E 200  
 CROMADA



#### H18-048

Tread/Rosca 5/8-18  
 Hex/Hexagono 1 1/16  
 Height/Altura 2 3/16  
 U/E 20  
 CROMADA



#### H18-081

Tread/Rosca M14X1,50  
 Hex/Hexagono 22,22  
 Height/Altura 46,50  
 U/E 100  
 CROMADA



#### H18-006

Tread/Rosca 5/8-18  
 Hex/Hexagono 1 1/16  
 Height/Altura 2 11/32  
 U/E 50  
 CROMADA





**FORMAS ESPECIALES**

**H18-096**

Tread/Rosca 5/8-18  
Hex/Hexagono 1 1/8  
Height/Altura 2 7/16  
U/E 50  
CROMADA



**H18-043**  
**H18-044L**

Tread/Rosca 1 1/8-16  
Hex/Hexagono 1 1/2  
Height/Altura 2 7/8  
U/E 20  
CROMADA  
RIN DE ALUMINIO



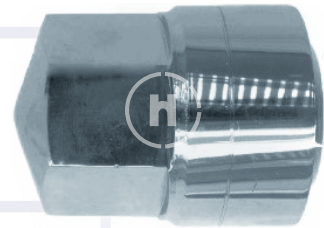
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Tread/Rosca 3/4-10  
Hex/Hexagono 1 1/4  
Height/Altura 2 5/16  
U/E 25  
CROMADA



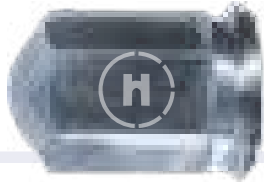
**H18-023**  
**H18-024L**

Tread/Rosca 1 1/8-16  
Hex/Hexagono 1 1/2  
Height/Altura 2 7/8  
U/E 20  
CROMADA  
RIN DE ACERO



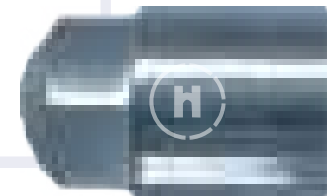
**H18-107**

Tread/Rosca 7/8-11  
Hex/Hexagono 1 1/4  
Height/Altura 1 7/8  
U/E 40  
CROMADA



**H18-084**

Tread/Rosca M14X2,00  
Hex/Hexagono 27,00  
Height/Altura 54,00  
U/E 25  
CROMADA



**H18-095**

Tread/Rosca 7/8-11  
Hex/Hexagono 33  
Height/Altura 2 1/2  
U/E 20  
CROMADA



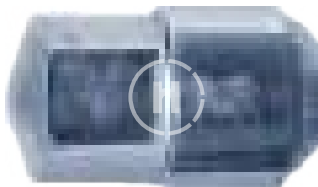
**H18-120**

Tread/Rosca M22X1,50  
Hex/Hexagono 33  
Height/Altura 64  
U/E 200  
CROMADA



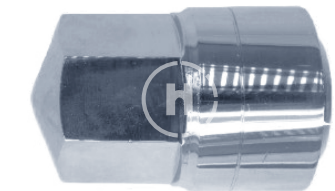
**H17-021**  
**H17-022L**

Tread/Rosca 1 1/8-16  
Hex/Hexagono 1 1/2  
Height/Altura 2 7/8  
U/E 20  
CROMADA



**H18-051**

Tread/Rosca M22X1,50  
Hex/Hexagono 33,00  
Height/Altura 73,00  
U/E 20  
CROMADA





### RIN DUAL

#### H19-001 H19-007L

Tread/Rosca 7/16-20  
Hex/Hexagono 13/16  
Height/Altura 1 39/64  
U/E 100

CROMADA



#### H19-003

Tread/Rosca M12X1,50  
Hex/Hexagono 13/16  
Height/Altura 39  
U/E 100

CROMADA



#### H19-002 H19-006L

Tread/Rosca 1/2-20  
Hex/Hexagono 13/16  
Height/Altura 1 17/32  
U/E 100

CROMADA



#### H19-009

Tread/Rosca M14X1,50  
Hex/Hexagono 7/8  
Height/Altura 39  
U/E 100

CROMADA



#### H19-008

Tread/Rosca 9/16-18  
Hex/Hexagono 7/8  
Height/Altura 1 7/8  
U/E 100

CROMADA



#### H19-004

Tread/Rosca M12X1,25  
Hex/Hexagono 13/16  
Height/Altura 39  
U/E 100

CROMADA





**H34-104**

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/16  
Height/Altura 7/16  
U/E 300  
TROPICALIZADA



**H34-121**

Tread/Rosca 1 1/2-12  
Hex/Hexagono 2 1/4  
Height/Altura 7/16  
U/E 30  
PAVONADO



**H34-105**

Tread/Rosca 3/4-20  
Hex/Hexagono 1 1/8  
Height/Altura 5/16  
U/E 100  
TROPICALIZADA



**H34-120**

Tread/Rosca 1 1/2-12  
Hex/Hexagono 2 1/2  
Height/Altura 7/16  
U/E 30  
PAVONADO



**H34-128**

Tread/Rosca 7/8-14  
Hex/Hexagono 1 1/4  
Height/Altura 25/64  
U/E 100  
TROPICALIZADA



**H34-133**

Tread/Rosca 1 3/4-12  
Hex/Hexagono 2 1/4  
Height/Altura 7/16  
U/E 50  
PAVONADO



**H34-106**

Tread/Rosca 7/8-16  
Hex/Hexagono 1 1/4  
Height/Altura 3/8  
U/E 100  
TROPICALIZADA



**H34-136**

Tread/Rosca 2 1/16-16  
Hex/Hexagono 2 3/4  
Height/Altura 55/64  
U/E 50  
PAVONADO



**H34-117**

Tread/Rosca 1-1/2  
Hex/Hexagono 1 1/2  
Height/Altura 1/2  
U/E 100  
TROPICALIZADA



**H34-158**

Tread/Rosca M12X1.50  
Hex/Hexagono 13/16  
Height/Altura 8mm  
U/E 600  
PAVONADO







### H34-102

Tread/Rosca M16X1,00  
Hex/Hexagono 15/16  
Height/Altura 7,92  
U/E 300

PAVONADO



### H35-235

Tread/Rosca 3/4-20  
Hex/Hexagono 1 1/8  
Height/Altura 7/8  
U/E 50

TROPICALIZADA



### H34-126

Tread/Rosca M16X1,50  
Hex/Hexagono 1  
Height/Altura 5/16  
U/E 300

TROPICALIZADA



### H35-224

Tread/Rosca 1 1/8-18  
Hex/Hexagono 1 1/2  
Height/Altura 5/8  
U/E 50

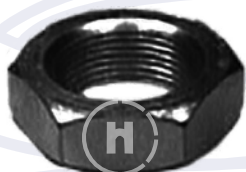
PAVONADO



### H34-101

Tread/Rosca M18X1,00  
Hex/Hexagono 1  
Height/Altura 8,33  
U/E 300

PAVONADO



### H35-223

Tread/Rosca 1 1/8-18  
Hex/Hexagono 1 5/8  
Height/Altura 5/8  
U/E 50

TROPICALIZADA



### H34-155

Tread/Rosca M18X1,50  
Hex/Hexagono 25,40  
Height/Altura 9,50  
U/E 400

PAVONADO



### H35-242

Tread/Rosca 1 1/8-12  
Hex/Hexagono 1 5/8  
Height/Altura 5/8  
U/E 50

TROPICALIZADA



### H34-135

Tread/Rosca 1 5/8-16  
Hex/Hexagono 28,37  
Height/Altura 10,00  
U/E 50

PAVONADO



### H35-210

Tread/Rosca 1 1/4-12  
Hex/Hexagono 1 5/8  
Height/Altura 3/4  
Type/Tipo 2  
U/E 50

PAVONADO





**H35-211**

Tread/Rosca 1 1/4-18  
Hex/Hexagono 1 5/8  
Height/Altura 5/8  
U/E 50  
PAVONADO



**H35-204**

Tread/Rosca 7/8-14  
Hex/Hexagono 1 1/4  
Height/Altura 5/8  
U/E 200  
PAVONADO



**H35-215**

Tread/Rosca 1 1/2-12  
Hex/Hexagono 1 7/8  
Height/Altura 45/64  
U/E 25  
PAVONADO



**H35-234**

Tread/Rosca 3/4-20  
Hex/Hexagono 1 1/8  
Height/Altura 9/16  
U/E 200  
TROPICALIZADA



**H35-214**

Tread/Rosca 1 1/2-18  
Hex/Hexagono 1 7/8  
Height/Altura 21/32  
U/E 30  
PAVONADO



**H35-228**

Tread/Rosca 7/8-14  
Hex/Hexagono 1 1/8  
Height/Altura 33/64  
U/E 200  
TROPICALIZADA



**H35-216**

Tread/Rosca 1 3/4-12  
Hex/Hexagono 2 1/4  
Height/Altura 53/64  
U/E 25  
PAVONADO



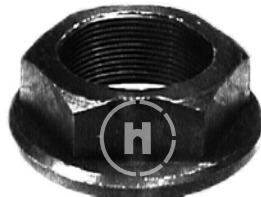
**H34-159**

Tread/Rosca 7/8-16  
Hex/Hexagono 1 1/8  
Height/Altura 1/2  
U/E 200  
TROPICALIZADA



**H35-217**

Tread/Rosca 1 3/4-16  
Hex/Hexagono 2 1/4  
Height/Altura 53/64  
U/E 25  
PAVONADO



**H34-138**

Tread/Rosca 7/8-16  
Hex/Hexagono 1 1/8  
Height/Altura 1/2  
U/E 20  
TROPICALIZADA



**H35-203**

Tread/Rosca 3/4-16  
Hex/Hexagono 1 1/8  
Height/Altura 5/8  
U/E 200  
PAVONADO



**H34-151**

Tread/Rosca 7/8-14  
Hex/Hexagono 1 1/4  
Height/Altura 13/16  
U/E 150  
TROPICALIZADA



# AUTOMOTIVE & TRUCK WHEEL NUTS

## TUERCAS AUTOMOTRICES



### H35-209

Tread/Rosca 7/8-16  
Hex/Hexagono 1 1/4  
Height/Altura 41/64  
U/E 75

TROPICALIZADA



### H34-125

Tread/Rosca M22X1,00  
Hex/Hexagono 1 1/4  
Height/Altura 19,00  
U/E 75

TROPICALIZADA



### H35-233

Tread/Rosca 1 1/8-18  
Hex/Hexagono 1 5/8  
Height/Altura 5/8  
U/E 20

TROPICALIZADA



### H34-129

Tread/Rosca M22X1,50  
Hex/Hexagono 1 1/4  
Height/Altura 19,43  
U/E 100

TROPICALIZADA



### H35-225

Tread/Rosca 1 1/4-12  
Hex/Hexagono 1 3/4  
Height/Altura 21/32  
U/E 50

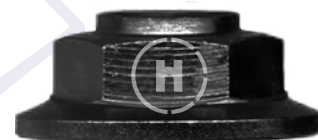
TROPICALIZADA



### H34-161

Tread/Rosca M27X1,50  
Hex/Hexagono 41 mm  
Height/Altura 22,50  
U/E 30

PAVONADO



### H34-143

Tread/Rosca M12X1,50  
Hex/Hexagono 13/16  
Height/Altura 8,40  
U/E 100

TROPICALIZADA



### H34-124

Tread/Rosca M20X1,50  
Hex/Hexagono 1 3/16  
Height/Altura 15,00  
U/E 100

TROPICALIZADA



### H34-127

Tread/Rosca M22X1,50  
Hex/Hexagono 30,00  
Height/Altura 22,22  
U/E 75

TROPICALIZADA



### ARANDELA PLANAS



Code Código	Hub Roseta	External Diameter Diam. Exterior	Finish Terminado	Quantity U/I
H39-010	11/16	1 5/64	GALVANIZADA	100
H39-012	3/4	1 1/4	GALVANIZADA	500

### ARANDELA EXCENTRICA



Code Código	Hub Roseta	External Diameter Diam. Exterior	Finish Terminado	Quantity U/I
H39-011	11/16	1 1/4	GALVANIZADA	500

### ARANDELA TAPON DE CARTER



Code Código	Hub Roseta	External Diameter Diam. Exterior	Finish Terminado	Quantity U/I
H39-001	21/32	27/32	GALVANIZADA	300
H39-002	1/2	11/16	GALVANIZADA	500
H39-003	7/8	1 1/8	PLASTICO	300
H39-004	12	24	ALUMINIO	300
H39-005	14	28	ALUMINIO	500
H39-006	16	30	ALUMINIO	300



### ARANDELA DE SEGURIDAD



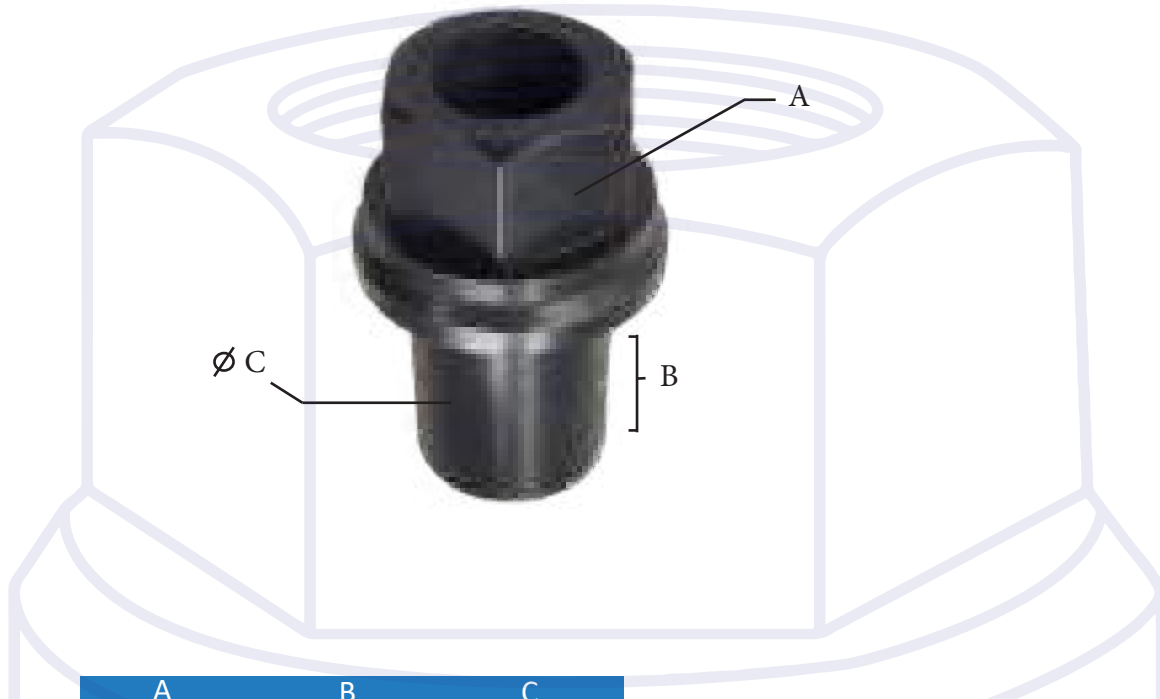
Code Código	Hole Barreno	Finish Terminado	Hardness Grado	Quantity U/E
H20-006	1/8	PAVONADA	2	1,000
H20-007	5/32	PAVONADA	2	1,000
H20-008	3/16	PAVONADA	2	1,000
H20-009	1/4	PAVONADA	2	500
H20-010	5/16	PAVONADA	2	500
H20-011	3/8	PAVONADA	2	500
H20-012	7/16	PAVONADA	2	500
H20-013	1/2	PAVONADA	2	500
H20-014	9/16	PAVONADA	2	200
H20-015	5/8	PAVONADA	2	100
H20-016	3/4	PAVONADA	2	100
H20-017	7/8	PAVONADA	2	50
H20-018	1	PAVONADA	2	50
H20-019	1 1/8	PAVONADA	2	50
H20-020	1 1/4	PAVONADA	2	50
H20-021	1 1/2	PAVONADA	2	50

### ARANDELA PARA MERCEDES



Code Código	Hole Barreno	External Diameter Diam. Exterior	Finish Terminado	Quantity U/E
H39-015	20 mm	33 mm	PAVONADA	300
H39-013	22 mm	34 mm	PAVONADA	300
H39-016	24 mm	35 mm	PAVONADA	300

**TUERCA DE SEGURIDAD**



Code Código	A Hexagono	B Guide Length Long de guía	C Bastago Bastaga	Application Aplicación
H12-642	33 mm	6 mm	26 mm	Rines de acero, rueda simple
H12-643	33 mm	19 mm	26 mm	Rines de acero, doble rodado
H12-644	33 mm	28 mm	26 mm	Doble rin: acero fuera y aluminio dentro o viceversa.
H12-645	33 mm	39 mm	26 mm	Doble rin de aluminio

H12-648	1 1/4"	6 mm	30 mm	Rines de acero, rueda simple
H12-649	1 1/4"	19 mm	30 mm	Rines de acero, doble rodado
H12-650	1 1/4"	28 mm	30 mm	Doble rin: acero fuera y aluminio dentro o viceversa.
H12-651	1 1/4"	39 mm	30 mm	Doble rin de aluminio



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### TUERCAS TUNNER



Code Código	Thread Rosca	Key Llave	Height Altura	Finish Terminada	Quantity U/E
H18-114	1/2-20	6 PUNTAS	32 mm	CROMADA	200
H19-103	1/2-20	7 PUNTAS	32 mm	CROMADA	200
H19-096	1/2-20	10 PUNTAS	32 mm	CROMADA	200
H18-091	M12X1.25	6 PUNTAS	32 mm	CROMADA	200
H19-102	M12X1.25	7 PUNTAS	32 mm	CROMADA	200
H19-097	M12X1.25	10 PUNTAS	32 mm	CROMADA	200
H18-092	M12X1.50	6 PUNTAS	32 mm	CROMADA	200
H19-083	M12X1.50	7 PUNTAS	32 mm	CROMADA	200
H19-082	M12X1.50	10 PUNTAS	32 mm	CROMADA	200
H18-115	M14X1.50	6 PUNTAS	32 mm	CROMADA	200
H19-098	M14X1.50	10 PUNTAS	32 mm	CROMADA	200
H19-198	M14X1.50	10 PUNTAS	51 mm	CROMADA	200
H19-099	M14X2.00	7 PUNTAS	51 mm	CROMADA	200
H19-040	M14X2.00	10 PUNTAS	51 mm	CROMADA	200

### LLAVES



Code Código	Hex 1 Hexágono 1	Hex 2 Hexágono 2	Key Llave	Height Altura	Finish Terminada	Quantity U/E
H18-093	3/4	13/16	6 PUNTAS	2 1/2	CROMADA	100
H19-069	3/4	13/16	7 PUNTAS	2 1/2	CROMADA	100
H19-071	3/4	13/16	10 PUNTAS	2 1/2	CROMADA	100

**TUERCA Y LLAVE**



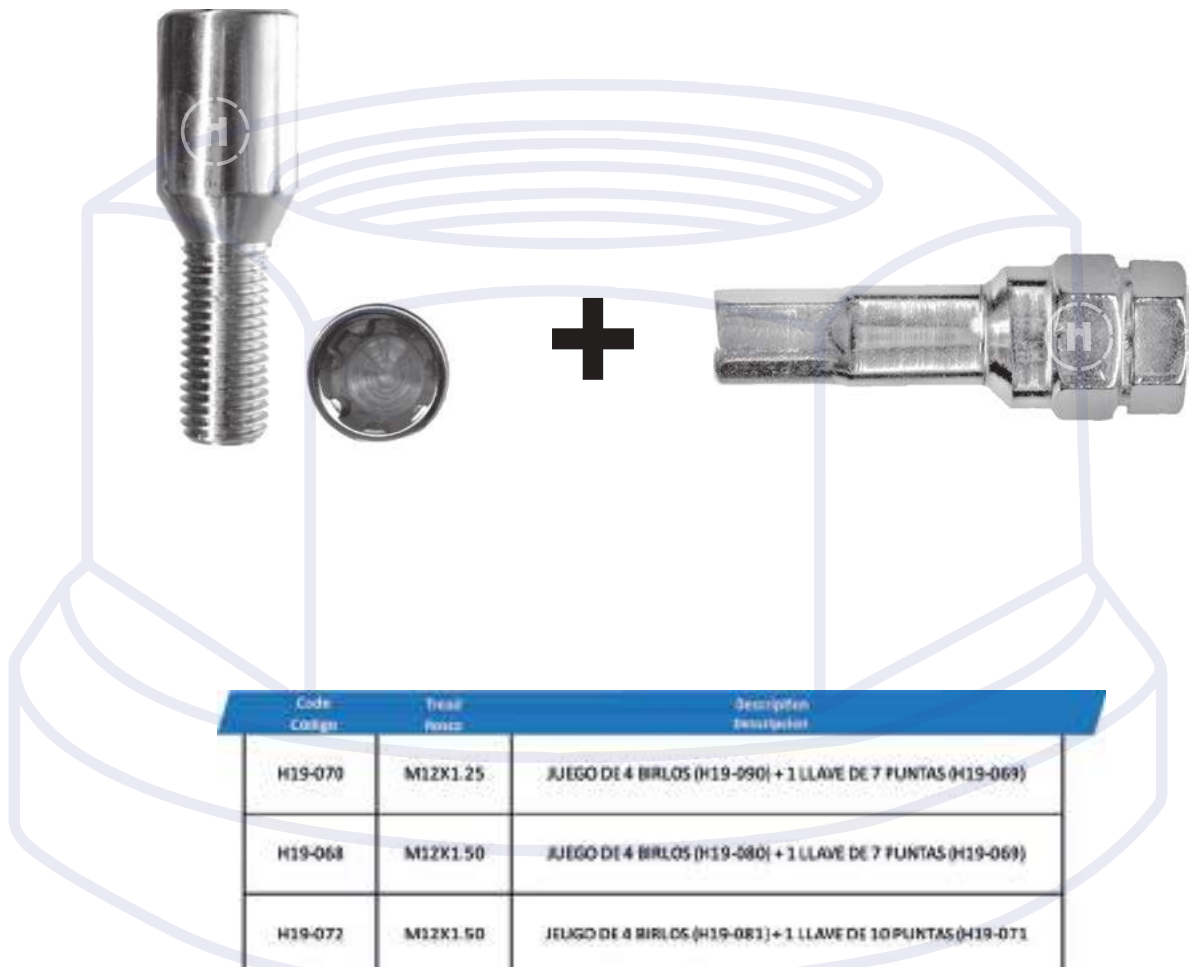
Code Código	Thread Rosca	Description Descripción
H19-083	M12X1.50	JUOGO DE 20 TUERCAS TUNNER (H19-082) + 1 LLAVE DE 10 PUNTAS (H19-071)

**BIRLOS TUNNER**

Code Código	Thread Rosca	Key Llave	Height Altura	Finish Terminado	Quantity Qty
H19-090	M12X1.25	7 PUNTAS	30 mm	CROMADA	100
H19-092	M12X1.25	10 PUNTAS	30 mm	CROMADA	100
H19-194	M12X1.50	6 PUNTAS	29 mm	CROMADA	100
H19-095	M12X1.50	6 PUNTAS	30 mm	CROMADA	100
H19-080	M12X1.50	7 PUNTAS	30 mm	CROMADA	100
H19-081	M12X1.50	10 PUNTAS	30 mm	CROMADA	100
H19-195	M14X1.50	6 PUNTAS	30 mm	CROMADA	100
H19-089	M14X1.50	7 PUNTAS	30 mm	CROMADA	100
H19-094	M14X1.50	10 PUNTAS	30 mm	CROMADA	100



### BIRLO Y LLAVE



Code Código	Thread Rosca	Description Descripción
H19-070	M12X1.25	JUEGO DE 4 BIRLOS (H19-090) + 1 LLAVE DE 7 PUNTAS (H19-068)
H19-068	M12X1.50	JUEGO DE 4 BIRLOS (H19-080) + 1 LLAVE DE 7 PUNTAS (H19-068)
H19-072	M12X1.50	JUEGO DE 4 BIRLOS (H19-083) + 1 LLAVE DE 10 PUNTAS (H19-071)
H19-073	M14X1.50	JUEGO DE 4 BIRLOS (H19-094) + 1 LLAVE DE 10 PUNTAS (H19-071)
H19-067	M14X1.50	JUEGO DE 20 BIRLOS (H19-094) + 1 LLAVE DE 10 PUNTAS (H19-071)
H19-042	M14X1.50	JUEGO DE 4 BIRLOS (H19-195) + 1 LLAVE DE 6 PUNTAS (H18-093)



**BIRLOS ASTRIADOS**



Code Código	Thread Rosca	Key Llave	Height Altura	Finish Terminado	Quantity UVE
H44-109	M12X1.50	5 SURCOS	51 mm	CROMADA	100
H44-509	M12X1.50	5 SURCOS	62 mm	CROMADA	100

**LLAVE**



Code Código	Hex Hexágono	Key Llave	Height Altura	Finish Terminado	Quantity UVE
H44-609	13/16	5 SURCOS	42 mm	CROMADA	100

**BLISTER**



Code Código	Thread Rosca	Describe Descripción
H44-119	M12X1.50	JUEGO DE 4 BIRLOS (H44-109) Y 2 LLAVES (H44-609)
H44-519	M12X1.50	JUEGO DE 4 BIRLOS (H44-509) Y 2 LLAVES (H44-609)





### TUERCAS ASTRIADOS



Code Código	Thread Rosca	Description Descripción
H19-050	M12X1.25	JUEGO DE 4 TUERCAS PASADAS + 1 LLAVE
H19-051	M12X1.50	JUEGO DE 4 TUERCAS PASADAS + 1 LLAVE
H19-105	M12X1.50	JUEGO DE 4 TUERCAS PASADAS + 2 LLAVE
H19-106	M14X1.50	JUEGO DE 4 TUERCAS PASADAS + 1 LLAVE

Code Código	Thread Rosca	Key Llave	Height Altura	Finish Terminado	Quantity U/E
H19-209	1/2-20	6 SURCOS	35 mm	CROMADA	200
H19-301	9/16-18	7 SURCOS	50 mm	CROMADA	200
H19-279	M12X1.25	6 SURCOS	35 mm	CROMADA	200
H19-289	M12X1.50	6 SURCOS	35 mm	CROMADA	200
H19-302	M12X1.75	7 SURCOS	50 mm	CROMADA	200
H19-304	M14X1.50	7 SURCOS	50 mm	CROMADA	200
H19-303	M14X2.00	7 SURCOS	50 mm	CROMADA	200



### LLAVE PARA TUERCA ASTRIADA



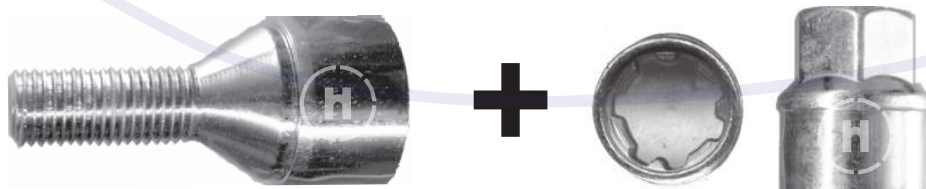
Code Código	Hex. 1 Hexágono 1	Hex. 2 Hexágono 2	Height Altura	Finish Terminado	Application Aplicación	Quantity U/E
H19-066	3/4	13/16	88 mm	NEGRO	6 Surcos	60
H19-067	13/16	7/8	88 mm	NEGRO	7 Surcos	60
H19-305	3/4	13/16	92 mm	CROMADA	7 Surcos	50
H19-306	13/16	7/8	92 mm	CROMADA	6 Surcos	50



**LLAVE Y TUERCA ASTRIADOS**



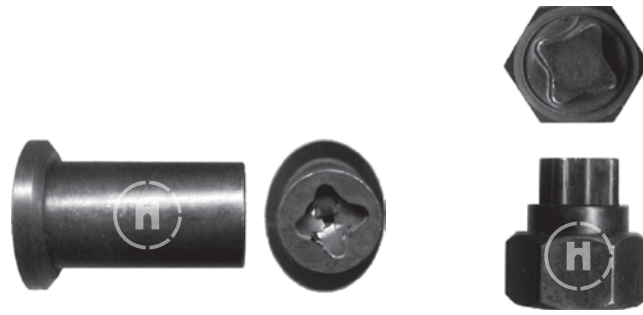
Code Código	Thread Rosca	Description Descripción
H19-059	1/2-20	JUEGO 4 TUERCAS ESTRIADAS (H19-209) + 1 LLAVE (H19-066)
H19-109	1/2-20	JUEGO DE 16 TUERCAS ESTRIADAS (H19-209) + 1 LLAVE (H19-066)
H19-060	9/16-18	JUEGO DE 4 TUERCAS ESTRIADAS (H19-301) + 1 LLAVE (H19-067)
H19-061	M12X1.25	JUEGO DE 4 TUERCAS ESTRIADAS (H19-279) + 1 LLAVE (H19-066)
H19-079	M12X1.25	JUEGO DE 16 TUERCAS ESTRIADAS (H19-279) + 1 LLAVE (H19-066)
H19-062	M12X1.50	JUEGO DE 4 TUERCAS ESTRIADAS (H19-289) + 1 LLAVE (H19-066)
H19-077	M12X1.50	JUEGO DE 20 TUERCAS ESTRIADAS (H19-289) + 1 LLAVE (H19-066)
H19-063	M12X1.75	JUEGO DE 4 TUERCAS ESTRIADAS (H19-302) + 1 LLAVE (H19-067)
H19-064	M14X1.50	JUEGO DE 4 TUERCAS ESTRIADAS (H19-304) + 1 LLAVE (H19-067)
H19-065	M14X2.00	JUEGO DE 4 TUERCAS ESTRIADAS (H19-303) + 1 LLAVE (H19-067)



Code Código	Thread Rosca	Description Descripción
H29-945	M12X1.25	JUEGO DE 4 CANDADOS + 1 LLAVE
H11-965	M12X1.50	JUEGO DE 4 CANDADOS + 1 LLAVE
H29-918	M14X1.50	JUEGO DE 4 CANDADOS + 1 LLAVE

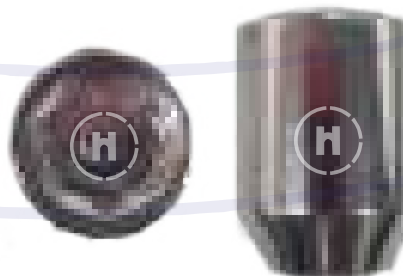


### CANDADO PARA CAMION



Code Código	Description Descripción	Shape Figura
H12-840	TUERCA DE SEGURIDAD M22X1.50, HEPTAGONO	
H12-842	LLAVE: HEX. 33 MM, FIGURA HEPTAGONO	
H12-841	TUERCA DE SEGURIDAD M22X1.50, TRIANGULO	
H12-843	LLAVE: HEX. 33 MM, FIGURA TRIANGULO	
H12-844	TUERCA DE SEGURIDAD M22X1.50, ESTRELLA	
H12-845	LLAVE: HEX. 33 MM, FIGURA ESTRELLA	

### TUERCAS SOLIDAS



Code Código	Thread Rosca	Description Descripción	Length Largo
H19-284	1/2-20	TUERCA SOLIDA	30mm
H19-285	M12X1.25	TUERCA SOLIDA	30mm
H19-286	M12X1.50	TUERCA SOLIDA	30mm



**LLAVE PARA TUERCA SOLIDA**



Code Código	Size Tamaño	Description Descripción	Length Largo
H19-269	3/4	LLAVE TIPO FLOR	1 1/8

**BLISTER**



Code Código	Thread Rosca	Description Descripción
H19-184	1/2-20	BLISTER DE 4 TUERCAS CON 2 LLAVES
H19-185	M12X1.25	BLISTER DE 4 TUERCAS CON 2 LLAVES
H19-186	M12X1.50	BLISTER DE 4 TUERCAS CON 2 LLAVES



Code Código	Thread Rosca	Description Descripción
H19-084	1/2-20	BLISTER DE 4 CANDADOS CON 2 LLAVES
H19-085	M12X1.25	BLISTER DE 4 CANDADOS CON 2 LLAVES
H19-086	M12X1.50	BLISTER DE 4 CANDADOS CON 2 LLAVES
H19-110	M14X1.50	BLISTER DE 4 CANDADOS CON 2 LLAVES



### BLISTER



Code Codigo	Thread Rosca	Description Descripción
H19-052	1/2-20	BLISTER CON 4 SEGUROS ROSCA 1/2-20 Y UNA LLAVE
H19-053	9/16-18	BLISTER CON 4 SEGUROS ROSCA 9/16-18 Y UNA LLAVE
H19-054	M12X1.25	BLISTER CON 4 SEGUROS ROSCA M12X1.25 Y UNA LLAVE
H19-055	M12X1.50	BLISTER CON 4 SEGUROS ROSCA M12X1.50 Y UNA LLAVE
H19-056	M12X1.75	BLISTER CON 4 SEGUROS ROSCA M12X1.75 Y UNA LLAVE
H19-057	M14X1.50	BLISTER CON 4 SEGUROS ROSCA M14X1.50 Y UNA LLAVE
H19-058	M14X2.00	BLISTER CON 4 SEGUROS ROSCA M14X2.00 Y UNA LLAVE

## BLISTER



Code Código	Thread Rosca	Description Descripción	Long Length	Qty Llaves
H29-944	M12X1.25	BLISTER DE 4 BIRLOS CANDADOS	CORTO	2 LLAVES
H29-947	M12X1.50	BLISTER DE 4 BIRLOS CANDADOS	LARGO	2 LLAVES
H29-948	M12X1.50	BLISTER DE 4 BIRLOS CANDADOS	CORTO	2 LLAVES
H19-093	M14X1.25	BLISTER DE 4 BIRLOS CANDADOS	CORTO	2 LLAVES
H19-183	M14X1.25	BLISTER DE 4 BIRLOS CANDADOS	LARGO	2 LLAVES
H29-918	M14X1.50	BLISTER DE 4 BIRLOS CANDADOS	CORTO	1 LLAVE
H19-112	M14X1.50	BLISTER DE 4 BIRLOS CANDADOS	LARGO	2 LLAVES
H19-113	M14X1.50	BLISTER DE 4 BIRLOS CANDADOS	CORTO	2 LLAVES



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- Tuercas
- Pijas
- Rondanas
- Grapas
- Resortes
- Casquillos

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**041-SOCKET SET SCREW CUP**  
OPRESOR ALLEN



**037-SOCKET BUTTON HEAD**  
ALLEN CABEZA BOTON



**033-SOCKET HEAD**  
ALLEN CABEZA CILINDRO



**M01-HEXAGONAL HEAD MM 8.8**  
TORNILLO HEXAGONAL MM8.8



**008-HEAD PLOW BOLT**  
TORNILLO ARADO



**035-FLATS SOCKET**  
ALLEN CABEZA PLANA



**012-FLAT PHS**  
TORNILLO ESTUFA CABEZA PLANA



**089-INOX ROUND MACHINES**  
TORNILLO GOTA



**M12-STEEL HARDENED  
WASHER HEXAGONAL**  
TORNILLO HEXAGONAL  
FLANGE MM 10.9



**048-ELEVATOR BOLT**  
TORNILLO ELEVADO



**039-SOCKET**  
ALLEN GUIA



**044-TAPON DRY SEAL**  
TAPON NPT ALLEN



**002-HEXAGONAL HEAD GRADE 5**  
TORNILLO HEX GRADO 5



**001-HEXAGONAL HEAD**  
TORNILLO MAQUINA



**006-CARRIEAGE BOLT**  
TORNILLO COCHE GALVANIZADO



**TORNILLOS IN-MM**



PIJAS



**124-HARDENED PAN SELF DRILLING SCREWS**  
PIJA CABEZA FIJACIÓN PUNTA DE BROCA



**016-STEEL HARDENED FLAT**  
PIJA CABEZA PLANA



**102-INOX STEEL HARDENED FLAT**  
PIJA FIJACIÓN INOXIDABL



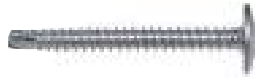
**101-INOX FLAT**  
PIJA FIJACIÓN INOX



**020-STEEL HARDENED HEXAGONAL WASHER HEAD SELF DRILLING SCREW**  
PIJA HEXAGONAL PUNTA BROCA



**021-BUGLE HEAD DRYWALL SCREWS**  
PIJA PARA MADERA



**026-STEEL HARDENED K-LATH HEAD SELF DRILLING SCREW**  
PIJA K-LATH PUNTA DE BROCA



**AUTOMOTIVE FLAT WASHER**  
RONDANA AUTOMOTRIZ



**125-BONDED WASHER**  
RONDANA DE NEOPRENO



**073-SPLIT LOCK WASHER**  
RONDANA DE PRESIÓN



**122-STRUCTURAL FLAT WASHER**  
RONDANA ESTRUCTURAL F436



**072-FLAT WASHER**  
RONDANA PLANA

RONDANAS







**061-HEX COUPLING NUT**  
TUERCA ACOPLE GALVANIZADA



**057-CAP NUT**  
TUERCA BELLOTA



**064-SQUARE NUT**  
TUERCA CUADRADA FIERRO



**064-MACHINE SQUARE NUT**  
TUERCA CUADRADA ESTUFA



**055-STOVER LOCK NUT**  
TUERCA GRIPCO



**046-HEXAGONAL NUT**  
TUERCA HEXAGONAL



**069-HEXAGONAL FLANGE NUT**  
TUERCA HEXAGONAL FLANGE



**091-INOX HEXAGONAL NUT**  
TUERCA HEXAGONAL INOXIDABLE



**HEAVY HEX NUT 2H**  
TUERCA HEXAGONAL PESADA 2H



**M15-NYLON LOCK NUT**  
TUERCA INSERTO NYLON



**059-WING NUT SOLID**  
TUERCA MARIPOSA



**051-HEXAGONAL NUT G5**  
TUERCA HEXAGONAL G5



### TORNILLO CENTRO DE MUELLE



Code Código	Thread Rosca	Length Longitud	Thread length Long Rosca	Shoulder Length Long Hombro	Hardness Grado	Type Tipo	Finish Terminada
009070761	5/16"-24	3	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009070891	5/16"-24	3 1/2	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009070041	5/16"-24	4	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009070051	5/16"-24	5	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009070061	5/16"-24	6	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009070081	5/16"-24	8	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090761	3/8"-24	3	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090891	3/8"-24	3 1/2	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090041	3/8"-24	4	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090051	3/8"-24	5	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090061	3/8"-24	6	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090081	3/8"-24	8	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090101	3/8"-24	10	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009090121	3/8"-24	12	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009011041	7/16"-20	4	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009011051	7/16"-20	5	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009011061	7/16"-20	6	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009011081	7/16"-20	8	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009011101	7/16"-20	10	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009011121	7/16"-20	12	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009012891	1/2"-20	3 1/2	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009012041	1/2"-20	4	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009012051	1/2"-20	5	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009012061	1/2"-20	6	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009012081	1/2"-20	8	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009012101	1/2"-20	10	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
009012121	1/2"-20	12	-	-	2	UNDERSIZE COMERCIAL	PAVONADO
H49-008	1/2"-20	2 3/4	1 1/4	1 1/2	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-010	1/2"-20	2 15/16	1 1/4	1 11/16	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-015	1/2"-20	3	1 1/4	1 3/4	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-007	1/2"-20	3 1/4	1 1/4	2	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-016	1/2"-20	3 1/2	1 1/4	2 1/4	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-009	1/2"-20	4	1 1/4	2 3/4	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-014	1/2"-20	4 3/8	1 1/4	3 1/8	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-100	M10X1.25	54 MM	20.59 MM	33.41 MM	8	FULLSIZE TIPO ORIGINAL	PAVONADO
H49-101	M10X1.25	60 MM	25 MM	35 MM	8	FULLSIZE TIPO ORIGINAL	PAVONADO



## TAPON DE CARTER

### H50-001

A) Thread/Rosca 7/16"-20H  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
UNIERSAL



### H50-021

A) Thread/Rosca 1/2"-20H  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
Ford



### H50-022

A) Thread/Rosca 1/2"-20H  
B) Hex/Hexagono 5/8"  
Qty/UdeE 250  
PAVONADO  
Spirit, Shadow



### H50-004

A) Thread/Rosca 9/16"-18H  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
Chevrolet



### H50-002

A) Thread/Rosca 1/2"-20H  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
Ford



### H50-005

A) Thread/Rosca 9/16"-18H  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
Chevrolet con tarraja



### H50-003

A) Thread/Rosca 1/2"-20H  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
Ford con tarraja



### H50-027

A) Thread/Rosca 3/4"-18H  
B) Hex/Hexagono 1 1/4"  
Qty/UdeE 250  
PAVONADO



### H50-014

A) Thread/Rosca 1/2"-20H  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
Ford camionetas



### H50-030

A) Thread/Rosca 7/8"-18H  
B) Hex/Hexagono 1 1/8"  
Qty/UdeE 250  
PAVONADO







### TAPON DE CARTER

#### H50-029

A) Thread/Rosca 1-1/8"  
 B) Hex/Hexagono 1 1/4"  
 Qty/UdeE 250  
 PAVONADO



#### H50-017

A) Thread/Rosca MM12X1.75  
 B) Hex/Hexagono 14mm  
 Qty/UdeE 250  
 PAVONADO  
 Cavalier



#### H50-006

A) Thread/Rosca MM12X1.25  
 B) Hex/Hexagono 3/4"  
 Qty/UdeE 250  
 PAVONADO  
 Datsun



#### H50-020

A) Thread/Rosca MM14X1.50  
 B) Hex/Hexagono 5/16"  
 Qty/UdeE 250  
 PAVONADO  
 Volkswagen



#### H50-007

A) Thread/Rosca MM12X1.25  
 B) Hex/Hexagono 14mm  
 Qty/UdeE 250  
 PAVONADO  
 Tsuru



#### H50-023

A) Thread/Rosca MM14X1.50  
 B) Hex/Hexagono 9/16"  
 Qty/UdeE 250  
 PAVONADO  
 RAM



#### H50-008

A) Thread/Rosca MM12X1.25  
 B) Hex/Hexagono 14,00mm  
 Qty/UdeE 250  
 PAVONADO  
 Tsuru



#### H50-018

A) Thread/Rosca MM14X1.50  
 B) Hex/Hexagono 13,00mm  
 Qty/UdeE 250  
 PAVONADO  
 Volkswagen



#### H50-107

A) Thread/Rosca MM12X1.50  
 B) Hex/Hexagono 14,00mm  
 Qty/UdeE 250  
 PAVONADO



#### H50-013

A) Thread/Rosca MM14X1.50  
 B) Hex/Hexagono 16,00mm  
 Qty/UdeE 250  
 PAVONADO  
 Cougar





**TAPON DE CARTER**

**H50-019**

A) Thread/Rosca MM14X1.50  
B) Hex/Hexagono 3/4  
Qty/UdeE 250  
PAVONADO  
WV JETTA GOLF CARIBE ATLANTIC



**H50-010**

A) Thread/Rosca M16x1.50  
B) Hex/Hexagono 5/16"  
Qty/UdeE 250  
PAVONADO  
Platina



**H50-015**

A) Thread/Rosca MM14X1.50  
B) Hex/Hexagono 3/4  
Qty/UdeE 250  
PAVONADO  
FORD SCORT



**H50-026**

A) Thread/Rosca M18x1.50  
B) Hex/Hexagono 5/16"  
Qty/UdeE 250  
PAVONADO  
Renault



**H50-009**

A) Thread/Rosca M16x1.25  
B) Hex/Hexagono 22mm  
Qty/UdeE 250  
PAVONADO  
Nissan Pick up



**H50-012**

A) Thread/Rosca M18x1.50  
B) Hex/Hexagono 3/4"  
Qty/UdeE 250  
PAVONADO  
Toyota



**H50-011**

A) Thread/Rosca M16x1.25  
B) Hex/Hexagono 22,00mm  
Qty/UdeE 250  
PAVONADO  
Nissan Pick up con tarraja



**H50-031**

A) Thread/Rosca M25x1.50  
B) Hex/Hexagono 24,00MM  
Qty/UdeE 250  
PAVONADO



**H50-111**

A) Thread/Rosca M16x1.50  
B) Hex/Hexagono 22,00mm  
Qty/UdeE 250  
PAVONADO



**H50-035**

A) Thread/Rosca M26x1.50  
B) Hex/Hexagono 19,00MM  
Qty/UdeE 250  
PAVONADO  
Toyota



**LLAVES PARA CAMIÓN**



Llave de doble boca hexagonal para extraer tuercas de camiones y camionetas de doble rodado

Code Código	Hex A Hexagonal A	Hex B Hexagonal B	Bar Diam Diám Bar	Total Length Long Total	KG Peso	Part Manual	Finish Terminada
H31-115	3/4"	13/16"	3/4"	26.6	0.7	H31-198	PAVONADO
H31-104	7/8"	13/16"	1"	43	1.3	H31-199	PAVONADO
H31-116	7/8"	15/16"	1"	43	1.3	H31-199	PAVONADO
H31-107	7/8"	1, 1/16"	1"	43	1.5	H31-199	PAVONADO
H31-106	1"	1, 1/16"	1"	43	1.5	H31-199	PAVONADO
H31-117	1"	1, 1/8"	1"	43	1.5	H31-199	PAVONADO
H31-118	1, 1/16"	1, 1/4"	1"	43	1.5	H31-199	PAVONADO
H31-101	17 mm	21 mm	3/4"	26.6	0.7	H31-198	PAVONADO
H31-157	30 mm	33 mm	1, 1/8"	45.7	2.5	H31-200	PAVONADO
H31-158	32 mm	33 mm	1, 1/8"	45.7	2.5	H31-200	PAVONADO
H31-159	33 mm	38 mm	1, 1/8"	45.7	2.5	H31-200	PAVONADO



### LLAVES REFORZADA DE DISCO



Bocas



Llave de doble boca: hexagonal y cuadrada, para extraer tuercas y capuchones de trailer o autobus.

Code Código	Hex A Hexágono A	Square Cuadra	Bar Diam Diam de Barra	Long Total Total Length	KG Peso	Bars Material	Finish Terminada
H31-110	1, 1/2"	13/16"	1, 1/8"	18"	2.5	H31-110	PAVONADO





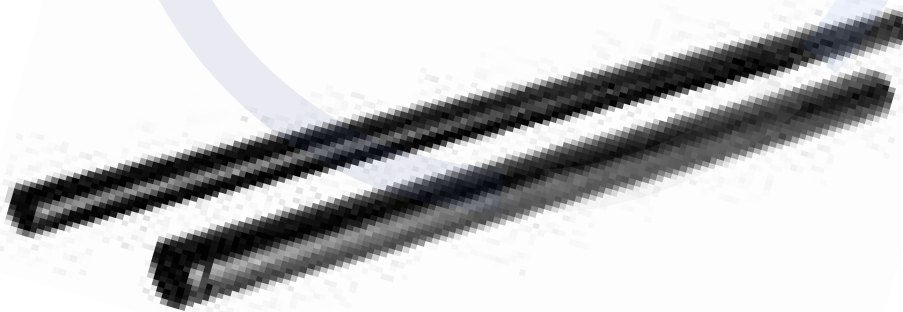
**LLAVE PARA CAMIÓN 3 BOCAS**



Llave de doble boca hexagonal y cuadro, para extraer tuercas y capuchones además de tuercas unimount de trailer y autobus.

Code Codigo	Hex A Hexagono A	Hex B Hexagono B	Square Cuadro	Bar Diam Diam de Barra	Total length Long Total	KG Peso	Finish Terminado
H31-112	1, 1/2"	33 mm	13/16"	1, 1/8"	18"	2.5	PAVONADO

**MANERALES**



Code Codigo	Application Aplicacion	Bar Diam Diam de Barra	Long total Total Length	KG Peso	Finish Terminado
H31-198	H31-101 Y H31-115	5/8"	12" - 30.4 cm	0.47	GALVANIZADO
H31-199	H31-104, H31-106, H31-116, H31-107, H31-106, H31-117 y H31-118	3/4"	20" - 50.8 cm	1.10	GALVANIZADO
H31-200	H31-110, H31-112, H31-101, H31-157, H31-158, H31-159	7/8"	20" - 50.8 cm	1.50	GALVANIZADO



### DADOS DE IMPACTO



Code Código	Hex Hexágono	Square Cuadro	Finish Terminado
H31-332	1, 1/4"	3/4"	PAVONADO
H31-334	33 mm	3/4"	PAVONADO
H31-305	1, 1/4"	1"	PAVONADO
H31-333	33 mm	1"	PAVONADO
H31-331	1 5/16"	1"	PAVONADO
H31-301	1, 1/2"	1"	PAVONADO

### EXTRACTOR DE CAPUCHÓN



Code Código	Hex Hexágono	In Knurl Estría Interior	Total Long Long Total	Diameter Diámetro	Finish Terminado
H31-113	1, 1/2"	1, 1/8"	3"	1, 3/4"	PAVONADO



**LLAVES DE CRUZ**



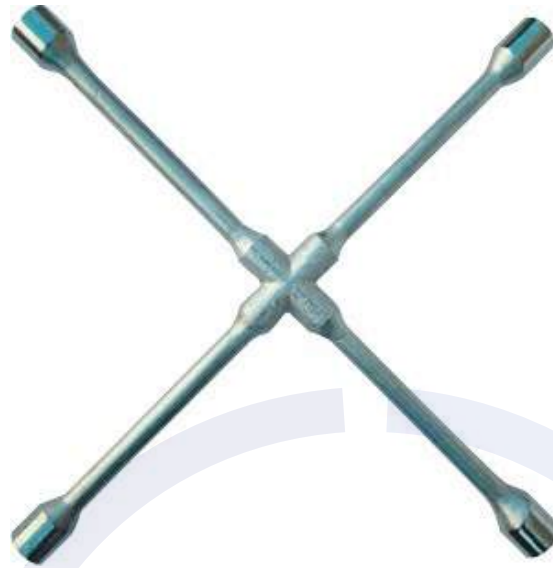
**PARA CAMIÓN**

Code Código	Hex A Hexágono A	Hex B Hexágono B	Hex C Hexágono C	Hex D Hexágono D	Bar Diameter Diámetro de barra	Total Long Long Total	KG Peso	Finish Terminado
H31-603	7/8"	1"	1, 1/16"	1, 1/8"	3/4"	25" / 63.5 cm	3.5	GALVANIZADO
H31-601	7/8"	1"	1, 1/16"	1, 1/8"	7/8"	27" / 68.5 cm	5.5	CROMADO
H31-602	1"	1, 1/16"	1, 1/8"	1, 1/4"	7/8"	27" / 68.5 cm	5.5	CROMADO

**LLAVES DE CRUZ AUTOMOVILISTA**

Code Código	Hex A Hexágono A	Hex B Hexágono B	Hex C Hexágono C	Hex D Hexágono D	Bar Diameter Diámetro de barra	Total Long Long Total	KG Peso	Finish Terminado
H31-607	17 mm	3/4" - 19 mm	13/16" - 21 mm	7/8" - 22.2 mm	43		1.5	GALVANIZADO
H31-608	17 mm	3/4" - 19 mm	13/16" - 21 mm	7/8" - 22.2 mm	43		1.5	ESMALTE NEGRO
H31-609	17 mm	3/4" - 19 mm	13/16" - 21 mm	7/8" - 22.2 mm	43		1.5	CROMADO
H31-610	17 mm	3/4" - 19 mm	13/16" - 21 mm	7/8" - 22.2 mm	35.5		1.3	GALVANIZADO

### LLAVES DE CRUZ REFORZADA



Code Código	Hex A Hexagono A	Hex B Hexagono B	Hex C Hexagono C	Hex D Hexagono D	Bar Diameter Diámetro de barra	Total Long Long Total	KG Peso	Feature Características	Finish Terminado
H31-606	17 mm	3/4" - 19 mm	13/16" - 21 mm	7/8" - 22.2 mm	15.8	432	1.6	Bocas Extraprofundas	GALVANIZADO
H31-604	17 mm	3/4" - 19 mm	13/16" - 21 mm	7/8" - 22.2 mm	15.8	483	2	Refuerzo Central	CROMADO
H31-605	17 mm	3/4" - 19 mm	13/16" - 21 mm	7/8" - 22.2 mm	15.8	483	1.8	Bocas Profundas	CROMADO

### LLAVE COMETA

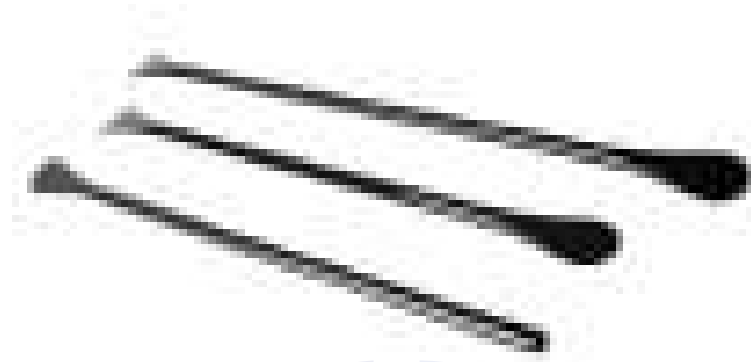


Herramienta para extraer tuercas de capuchon cuando el birlo esta roto.

Code Código	In Hex Hexágono Interior	Total Long Long Total	Height Altura	Finish Terminado
H31-120	1, 1/2"	16, 1/2"	2, 1/2"	PAVONADO

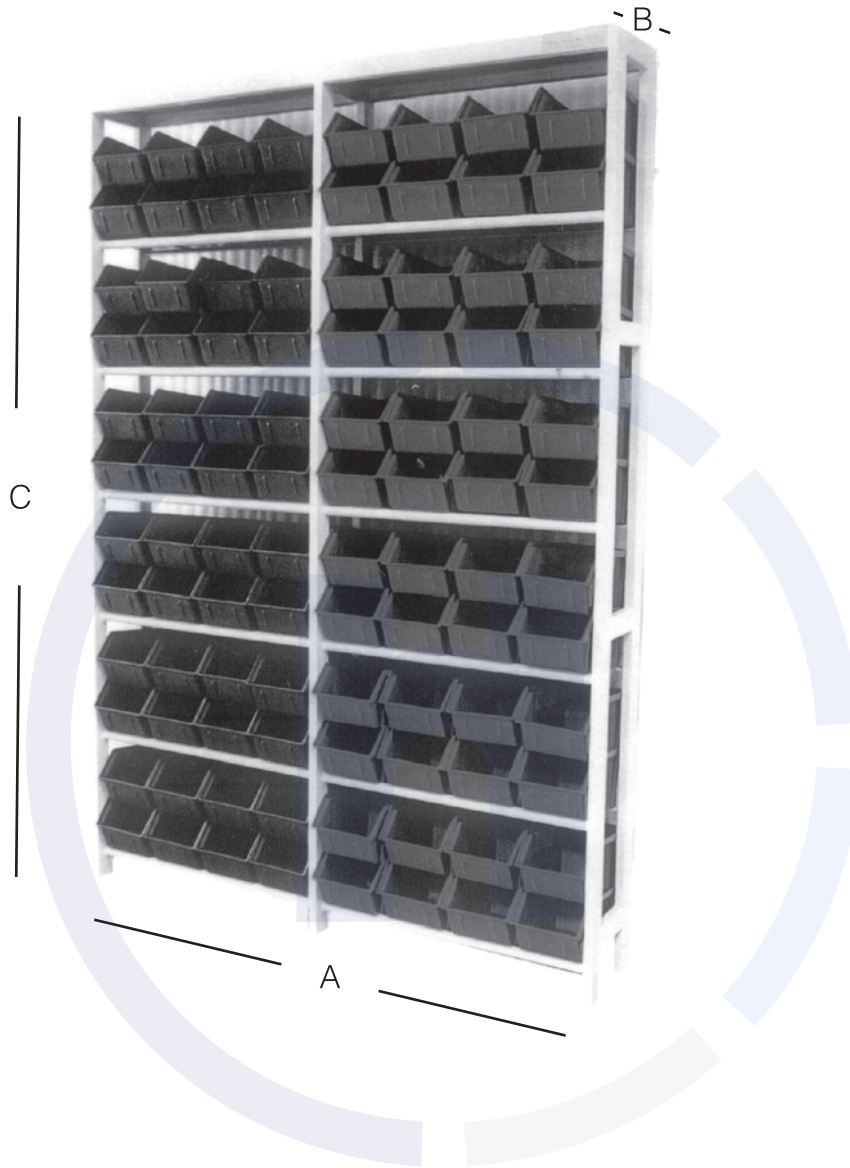


**ESPÁTULAS**



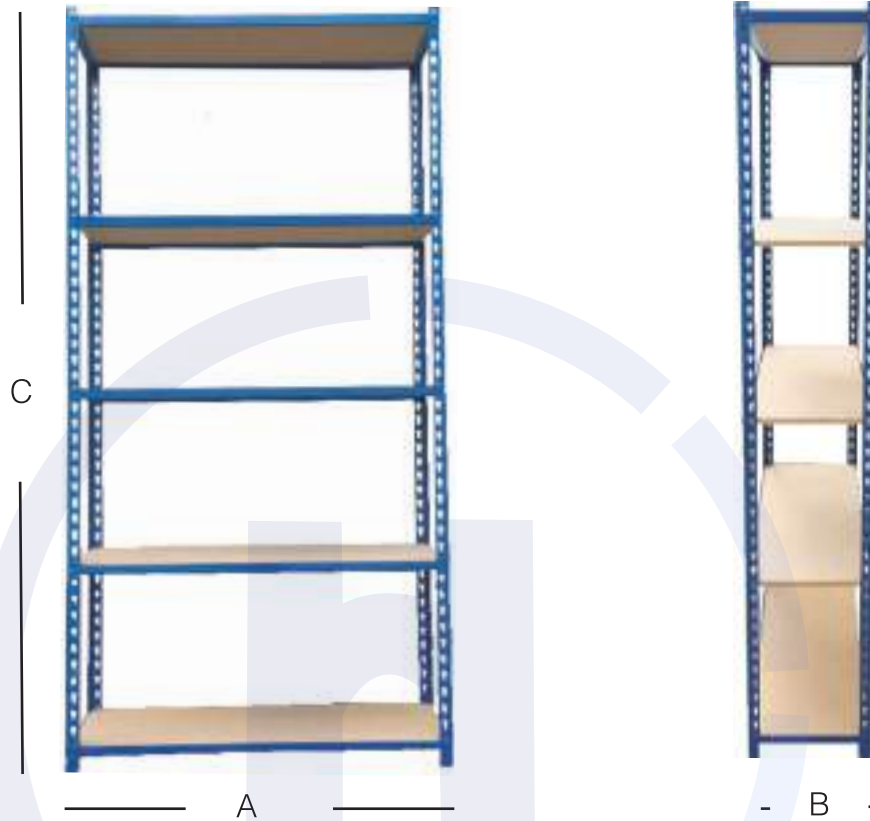
Code Código	Bar Diameter Diámetro de Barra	Total Long Long Total	KG Peso	Feature Característica	Finish Terminado
H31-401	3/4"	60.90	1.30	De uña	GALVANIZADO
H31-402	3/4"	75.60	1.50	Puntas Planas	GALVANIZADO
H31-403	3/4"	60.90	1.65	Plana con extrema para golpear	GALVANIZADO

## ANAQUELES Y GAVETAS



Code Codigo	Description Descripción	Medidas		
		A	B	C
H45-104	Anaqueles con 75 gavetas chicas	59	18	185
H45-105	Anaqueles con 96 gavetas medianas	139	25	185
H45-106	Anaqueles con 60 gavetas grandes	182	38	185

## ANAQUELES Y GAVETAS



Code Codigo	Description Descripción	Medidas		
		A	B	C
H45-101	Anaquele chico 5 niveles	91	31	183
H45-102	Anaquele mediano 5 niveles	91	36	183
H45-103	Anaquele grande 5 niveles	91	61	183

## NIVEL EXTRA PARA ANAQUEL



Code Código	Description Descripción	Medidas		
		A	B	C
H45-107	Nivel chico de madera	91	31	15
H45-108	Nivel mediano de madera	91	36	15
H45-109	Nivel grande de madera	91	61	15

## GAVETA



Code Código	Description Descripción	Medidas		
		A	B	C
H45-001	Gaveta de plástico chica	13	18	8
H45-002	Gaveta de plástico mediana	17	25	13
H45-003	Gaveta de plástico grande	22	38	16



## BIRLOMETRO



**H48-017**

Birlometro

## CALIBRADOR



**H48-110**

Calibrador Metalico  
Milesimas de Pulgada, MM y  
Fraccional

## CUENTA HILOS



**H48-006**

Cuenta hilos de rosca Mixto

**H48-007**

Cuenta hilos de rosca Fraccional

**H48-008**

Cuenta hilos de rosca Milimetrica

## MUESTRARIO



### H48-024

Muestrario Mixto  
50 x 70 cm



### H48-004

Muestrario Servicio Pesado  
50 x 70 cm

No sabes como dar a conocer nuestro producto?  
Nosotros te ayudamos con nuestros muestrarios, en ellos encontrar  
toda la linea de productos.  
Incrementa tus ventas, crea clientes nuevos

**SOUVENIRS**

**CAMISAS**



**H40-001**

**AJEDREZ**



**H45-123**

**PLAYERAS**



**H48-009**

**LLAVERO**



**H48-002**





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Codigo	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.394	10.01	H29-035	2	3/8-24		2	50.80	2.000	PAVONADO
0.404	10.26	H29-308	65	M10X1.25		29.56	29.56	1.164	PAVONADO
0.404	10.26	H29-041	65	M10X1.25		50.00	50.00	1.969	PAVONADO
0.413	10.49	H44-380	66	M10X1.50		30.00	30.00	1.181	PAVONADO
0.430	10.92	H29-544	65	M10X1.25		31.00	31.00	1.220	PAVONADO
0.430	10.92	H29-043	65	M10X1.25		40.00	40.00	1.575	PAVONADO
0.463	11.76	H29-019	2	7/16-16		111/32	34.13	1.344	PAVONADO
0.464	11.79	H11-066	2	7/16-20		2 1/2	63.50	2.500	PAVONADO
0.467	11.86	H22-070	3	7/16-20		1 7/16	36.51	1.438	PAVONADO
0.467	11.86	H22-071	3	7/16-20		1 7/16	36.51	1.438	PAVONADO
0.472	11.95	H29-259	3	7/16-20		145/64	43.26	1.703	PAVONADO
0.472	11.99	H44-328	3	7/16-20		131/32	50.01	1.969	PAVONADO
0.472	11.99	H44-167	66	M12X1.25		33.50	33.50	1.319	PAVONADO
0.475	12.07	H11-036	3	7/16-20		1 7/16	36.51	1.438	PAVONADO
0.475	12.07	H44-128	3	7/16-20		117/32	38.89	1.531	PAVONADO
0.475	12.07	H29-157	4	7/16-20		2 1/8	53.98	2.125	PAVONADO
0.476	12.09	H29-501	4	7/16-20		115/32	37.31	1.469	PAVONADO
0.480	12.19	H44-220	66	M10X1.25		34.00	34.00	1.339	PAVONADO
0.480	12.19	H29-281	66	M12X1.25		50.00	50.00	1.969	PAVONADO
0.480	12.19	H29-265	73	M12X1.50		34.74	34.74	1.368	PAVONADO
0.484	12.29	H29-362	73	M12X1.50		38.00	38.00	1.496	PAVONADO
0.485	12.32	H29-369	73	M12X1.50		37.08	37.08	1.460	PAVONADO
0.487	12.37	H29-360	73	M12X1.50		42.00	42.00	1.654	PAVONADO
0.488	12.40	H29-546	73	M12X1.50		34.00	34.00	1.339	PAVONADO
0.490	12.45	H29-334	66	M12X1.25		33.50	33.50	1.319	PAVONADO
0.490	12.45	H11-166	67	M12X1.25		37.50	37.50	1.476	PAVONADO
0.490	12.45	H11-366	67	M12X1.25		50.00	50.00	1.969	PAVONADO
0.490	12.45	H44-230	74	M12X1.50		37.50	37.50	1.476	PAVONADO
0.490	12.45	H44-228	74	M12X1.50		43.00	43.00	1.693	PAVONADO
0.490	12.45	H29-042	74	M12X1.50		50.00	50.00	1.969	PAVONADO
0.491	12.47	H44-227	74	M12X1.50		37.46	37.46	1.475	PAVONADO
0.492	12.50	H29-307	75	M12X1.50		39.50	39.50	1.555	PAVONADO
0.493	12.52	H11-014	75	M12X1.50		47.00	47.00	1.850	PAVONADO
0.494	12.55	H29-242	67	M12X1.25		37.46	37.46	1.475	PAVONADO
0.500	12.70	H29-061	7	1/2-13		2 1/2	63.50	2.500	TROPICALIZADO
0.500	12.70	H29-537	68	M12X1.25		37.94	37.94	1.494	PAVONADO
0.500	12.70	H29-598	68	M12X1.25		40.96	40.96	1.613	PAVONADO
0.500	12.70	H29-324	75	M12X1.50		33.65	33.65	1.325	PAVONADO
0.503	12.78	H11-012	75	M12X1.50		48.26	48.26	1.900	PAVONADO
0.505	12.83	H29-240	68	M12X1.25		31.72	31.72	1.249	PAVONADO
0.507	12.88	H44-602	75	M12X1.50		37.50	37.50	1.476	PAVONADO
0.508	12.90	H29-294	76	M12X1.50		36.00	36.00	1.417	PAVONADO
0.508	12.90	H33-184	76	M12X1.50		36.83	36.83	1.450	PAVONADO
0.508	12.90	H29-583	76	M12X1.50		41.50	41.50	1.634	PAVONADO
0.508	12.90	H33-185	76	M12X1.50		42.50	42.50	1.673	PAVONADO
0.510	12.95	H11-157	76	M12X1.50		42.50	42.50	1.673	PAVONADO
0.510	12.95	H29-033	77	M12X1.50		45.50	45.50	1.791	PAVONADO
0.510	12.95	H29-323	77	M12X1.50		54.00	54.00	2.126	PAVONADO
0.512	13.00	H29-175	4	7/16-20		1 3/16	30.16	1.188	PAVONADO
0.394	10.01	H29-035	2	3/8-24		2	50.80	2.000	PAVONADO
0.404	10.26	H29-308	65	M10X1.25		29.56	29.56	1.164	PAVONADO
0.404	10.26	H29-041	65	M10X1.25		50.00	50.00	1.969	PAVONADO
0.413	10.49	H44-380	66	M10X1.50		30.00	30.00	1.181	PAVONADO
0.430	10.92	H29-544	65	M10X1.25		31.00	31.00	1.220	PAVONADO
0.430	10.92	H29-043	65	M10X1.25		40.00	40.00	1.575	PAVONADO
0.463	11.76	H29-019	2	7/16-16		111/32	34.13	1.344	PAVONADO
0.464	11.79	H11-066	2	7/16-20		2 1/2	63.50	2.500	PAVONADO
0.467	11.86	H22-070	3	7/16-20		1 7/16	36.51	1.438	PAVONADO
0.467	11.86	H22-071	3	7/16-20		1 7/16	36.51	1.438	PAVONADO
0.472	11.99	H29-259	3	7/16-20		145/64	43.26	1.703	PAVONADO
0.472	11.99	H44-328	3	7/16-20		131/32	50.01	1.969	PAVONADO
0.472	11.99	H44-167	66	M12X1.25		33.50	33.50	1.319	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Código	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.475	12.07	H11-036	3	7/16-20		1 7/16	35.51	1.438	PAVONADO
0.475	12.07	H44-128	3	7/16-20		1 17/32	38.89	1.531	PAVONADO
0.475	12.07	H29-157	4	7/16-20		2 1/8	53.98	2.125	PAVONADO
0.476	12.09	H29-501	4	7/16-20		1 15/32	37.31	1.469	PAVONADO
0.480	12.19	H44-220	66	M10X1.25		34.00	34.00	1.339	PAVONADO
0.480	12.19	H29-281	66	M12X1.25		50.00	50.00	1.969	PAVONADO
0.480	12.19	H29-261	73	M12X1.50		34.74	34.74	1.368	PAVONADO
0.484	12.29	H29-361	73	M12X1.50		38.00	38.00	1.496	PAVONADO
0.485	12.32	H29-269	73	M12X1.50		37.08	37.08	1.460	PAVONADO
0.487	12.37	H29-360	73	M12X1.50		42.00	42.00	1.654	PAVONADO
0.488	12.40	H29-546	73	M12X1.50		34.00	34.00	1.339	PAVONADO
0.490	12.45	H29-334	66	M12X1.25		33.50	33.50	1.319	PAVONADO
0.490	12.45	H11-166	67	M12X1.25		37.50	37.50	1.476	PAVONADO
0.490	12.45	H11-266	67	M12X1.25		50.00	50.00	1.969	PAVONADO
0.490	12.45	H44-230	74	M12X1.50		37.50	37.50	1.476	PAVONADO
0.490	12.45	H44-228	74	M12X1.50		43.00	43.00	1.693	PAVONADO
0.490	12.45	H29-042	74	M12X1.50		50.00	50.00	1.969	PAVONADO
0.491	12.47	H44-227	74	M12X1.50		37.46	37.46	1.475	PAVONADO
0.492	12.50	H29-307	75	M12X1.50		39.50	39.50	1.555	PAVONADO
0.493	12.52	H11-014	75	M12X1.50		47.00	47.00	1.850	PAVONADO
0.494	12.55	H29-241	67	M12X1.25		37.46	37.46	1.475	PAVONADO
0.500	12.70	H29-061	7	1/2-13		2 1/2	63.50	2.500	TROPICALIZADO
0.500	12.70	H29-537	68	M12X1.25		37.94	37.94	1.494	PAVONADO
0.500	12.70	H29-508	68	M12X1.25		40.96	40.96	1.618	PAVONADO
0.500	12.70	H29-324	75	M12X1.50		33.65	33.65	1.325	PAVONADO
0.503	12.78	H11-011	75	M12X1.50		48.26	48.26	1.900	PAVONADO
0.505	12.83	H29-240	68	M12X1.25		31.72	31.72	1.249	PAVONADO
0.507	12.88	H44-602	75	M12X1.50		37.50	37.50	1.476	PAVONADO
0.508	12.90	H29-294	76	M12X1.50		36.00	36.00	1.417	PAVONADO
0.508	12.90	H33-184	76	M12X1.50		36.83	36.83	1.450	PAVONADO
0.508	12.90	H29-583	76	M12X1.50		41.50	41.50	1.634	PAVONADO
0.508	12.90	H33-183	76	M12X1.50		42.50	42.50	1.673	PAVONADO
0.510	12.95	H11-157	76	M12X1.50		42.50	42.50	1.673	PAVONADO
0.510	12.95	H29-033	77	M12X1.50		45.50	45.50	1.791	PAVONADO
0.510	12.95	H29-323	77	M12X1.50		54.00	54.00	2.126	PAVONADO
0.512	13.00	H29-175	4	7/16-20		1 3/16	30.16	1.188	PAVONADO
0.549	13.94	H99-050	101	M14X1.50		57.38	57.98	2.283	PAVONADO
0.550	13.97	H29-004	13	1/2-20		1 33/64	38.50	1.516	PAVONADO
0.551	14.00	H29-022	13	1/2-20		2	50.80	2.000	PAVONADO
0.551	14.00	H33-081	13	1/2-20		2 5/16	58.74	2.313	PAVONADO
0.555	14.10	H29-571	14	1/2-20		2 9/32	57.94	2.281	PAVONADO
0.557	14.15	H44-221	70	M12X1.25		33.02	33.02	1.300	PAVONADO
0.558	14.17	H29-579	4	7/16-20		1 13/32	35.72	1.406	PAVONADO
0.558	14.17	H29-264	82	M12X1.50		37.00	37.00	1.457	PAVONADO
0.558	14.17	H29-253	82	M12X1.50		38.70	38.70	1.524	PAVONADO
0.559	14.20	H11-094	4	7/16-20		1 5/8	41.28	1.625	PAVONADO
0.559	14.20	H11-095	4	7/16-20		1 5/8	41.28	1.625	PAVONADO
0.559	14.20	H22-163	82	M12X1.50		37.00	37.00	1.457	PAVONADO
0.560	14.21	H29-185	14	1/2-20		1 7/16	35.51	1.438	PAVONADO
0.560	14.22	H11-319	14	1/2-20		1 19/32	40.48	1.594	PAVONADO
0.560	14.22	H22-159	14	1/2-20		1 45/64	43.26	1.703	PAVONADO
0.560	14.22	H29-391	14	1/2-20		2 1/8	53.98	2.125	PAVONADO
0.560	14.22	H33-265	15	1/2-20		2 3/8	60.33	2.375	PAVONADO
0.560	14.22	H29-574	15	1/2-20		2 27/64	61.52	2.422	PAVONADO
0.560	14.22	H29-322	70	M12X1.25		31.11	31.11	1.225	PAVONADO
0.561	14.25	H11-119	15	1/2-20		1 9/16	39.69	1.563	PAVONADO
0.561	14.25	H29-590	82	M12X1.50		44.50	44.50	1.752	PAVONADO
0.561	14.25	H29-594	83	M12X1.50		60.30	60.30	2.374	PAVONADO
0.562	14.27	H33-165	15	1/2-20		1 31/32	50.01	1.969	PAVONADO
0.562	14.27	H29-034	38	9/16-18		4 5/16	109.54	4.313	PAVONADO
0.562	14.27	H44-501	83	M12X1.50		40.00	40.00	1.575	PAVONADO
0.563	14.30	H44-222	5	7/16-20		1 3/4	44.45	1.750	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Codigo	Pag	Rosca 1	Rosca 2	Longitud	NM	IN	Terminado
0.563	14.30	H44-601	83	M12X1.50		35,00	35,00	1.378	PAVONADO
0.563	14.30	H22-171	84	M12X1.50		38,00	38,00	1.496	PAVONADO
0.563	14.30	H22-139	84	M12X1.50		40,50	40,50	1.594	PAVONADO
0.563	14.30	H44-701	84	M12X1.50		41,00	41,00	1.614	PAVONADO
0.565	14.30	H22-143	84	M12X1.50		44,50	44,50	1.752	PAVONADO
0.563	14.30	H44-702	84	M12X1.50		45,00	45,00	1.772	PAVONADO
0.563	14.30	H29-603	85	M12X1.50		86,00	86,00	3.386	PAVONADO
0.563	14.30	H29-044	101	M14X1.50		59,00	59,00	2.323	PAVONADO
0.564	14.33	H29-505	85	M12X1.50		40,00	40,00	1.575	PAVONADO
0.564	14.33	H44-511	85	M12X1.50		52,30	52,30	2.059	PAVONADO
0.565	14.35	H22-114	5	7/16-20		1 3/8	34.93	1.375	PAVONADO
0.565	14.35	H22-144	15	1/2-20		2	50.80	2.000	PAVONADO
0.565	14.35	H22-169	16	1/2-20		2	50.80	2.000	PAVONADO
0.565	14.35	H33-065	16	1/2-20		2 3/8	60.33	2.375	PAVONADO
0.565	14.35	H44-262	70	M12X1.25		50,00	50,00	1.969	PAVONADO
0.565	14.35	H44-704	85	M12X1.50		35,50	35,50	1.398	PAVONADO
0.565	14.35	H29-262	85	M12X1.50		38,00	38,00	1.496	PAVONADO
0.565	14.35	H44-225	86	M12X1.50		40,00	40,00	1.575	PAVONADO
0.565	14.35	H29-670	88	M12X1.50		42,20	42,20	1.661	PAVONADO
0.566	14.38	H44-223	5	7/16-20		1.6875	42.86	1.688	PAVONADO
0.566	14.38	H33-175	16	1/2-20		2 1/4	51.20	2.016	PAVONADO
0.566	14.38	H44-163	71	M12X1.25		39,00	39,00	1.535	PAVONADO
0.566	14.38	H44-162	70	M12X1.25		43,00	43,00	1.693	PAVONADO
0.566	14.38	H29-001	70	M12X1.25		43,00	43,00	1.693	PAVONADO
0.566	14.38	H29-668	86	M12X1.50		41,00	41,00	1.614	PAVONADO
0.566	14.38	H29-261	86	M12X1.50		42,50	42,50	1.673	PAVONADO
0.566	14.38	H29-506	86	M12X1.50		42,50	42,50	1.673	PAVONADO
0.567	14.40	H44-129	5	7/16-20		1 9/32	32.54	1.281	PAVONADO
0.567	14.40	H22-092	5	7/16-20		1 5/16	33.34	1.313	PAVONADO
0.567	14.40	H22-093	5	7/16-20		1 5/16	33.34	1.313	PAVONADO
0.567	14.40	H22-132	16	1/2-20		1.8125	46.04	1.813	PAVONADO
0.567	14.40	H44-141	16	1/2-20		1.8125	46.04	1.813	PAVONADO
0.567	14.40	H11-107	17	1/2-20		2 1/2	63.50	2.500	PAVONADO
0.567	14.40	H22-170	86	M12X1.50		44,50	44,50	1.752	PAVONADO
0.567	14.40	H29-595	87	M12X1.50		53,00	53,00	2.087	PAVONADO
0.568	14.43	H22-155	87	M12X1.50		38,00	38,00	1.496	PAVONADO
0.568	14.43	H29-029	87	M12X1.50		43,48	43,48	1.712	PAVONADO
0.568	14.43	H44-510	87	M12X1.50		45,00	45,00	1.772	PAVONADO
0.568	14.43	H22-176	87	M12X1.50		50,04	50,04	1.970	PAVONADO
0.568	14.43	H44-325	88	M12X1.50		63,11	63,11	2.485	PAVONADO
0.569	14.45	H22-063	6	7/16-20		115/16	49.21	1.938	PAVONADO
0.569	14.45	H22-064	6	7/16-20		115/16	49.21	1.938	PAVONADO
0.569	14.45	H33-131	17	1/2-20		2	50.80	2.000	PAVONADO
0.569	14.45	H33-231	17	1/2-20		2	50.80	2.000	PAVONADO
0.569	14.45	H29-024	17	1/2-20		2	50.80	2.000	PAVONADO
0.569	14.45	H11-028	18	1/2-20		2 1/2	63.50	2.500	PAVONADO
0.569	14.45	H22-141	88	M12X1.50		37,50	37,50	1.476	PAVONADO
0.570	14.48	H33-348	18	1/2-20		1 7/8	47.63	1.875	PAVONADO
0.570	14.48	H44-503	88	M12X1.50		44,00	44,00	1.732	PAVONADO
0.570	14.48	H29-312	88	M12X1.50		44,50	44,50	1.752	PAVONADO
0.570	14.48	H22-142	89	M12X1.50		45,00	45,00	1.772	PAVONADO
0.570	14.48	H44-505	89	M12X1.50		68,07	68,07	2.680	PAVONADO
0.570	14.48	H22-174	101	M14X1.50		47,62	47,62	1.875	PAVONADO
0.571	14.50	H44-501	89	M12X1.50		37,00	37,00	1.457	PAVONADO
0.572	14.53	H11-061	6	7/16-20		1 5/16	33.34	1.313	PAVONADO
0.572	14.53	H11-029	18	1/2-20		123/32	43.66	1.719	PAVONADO
0.573	14.55	H22-135	18	1/2-20		111/16	42.86	1.688	PAVONADO
0.573	14.55	H11-121	89	M12X1.50		37,00	37,00	1.457	PAVONADO
0.573	14.55	H11-164	89	M12X1.50		38,10	38,10	1.500	PAVONADO
0.573	14.55	H29-596	89	M12X1.50		38,10	38,10	1.500	PAVONADO
0.573	14.55	H29-275	90	M12X1.50		41,25	41,25	1.624	PAVONADO
0.573	14.55	H33-183	90	M12X1.50		48,26	48,26	1.900	PAVONADO





## TABLAS DE MOLETEADO

Molteado IN	Molteado MM	Código	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.574	14.58	H11-030	6	7/16-20		113/32	35.72	1.406	PAVONADO
0.574	14.58	H22-134	19	1/2-20		115/16	49.21	1.938	PAVONADO
0.574	14.58	H33-164	90	M12X1.50		44.50	44.50	1.752	PAVONADO
0.575	14.61	H29-236	19	1/2-20		123/32	43.66	1.719	PAVONADO
0.575	14.61	H11-153	19	1/2-20		3	76.20	3.000	PAVONADO
0.575	14.61	H11-154	20	1/2-20		1 1/2	88.90	3.500	PAVONADO
0.575	14.61	H29-387	90	M12X1.50		49.00	49.00	1.929	PAVONADO
0.576	14.63	H11-032	20	1/2-20		1 9/16	39.69	1.563	PAVONADO
0.576	14.63	H44-703	90	M12X1.50		44.45	44.45	1.750	PAVONADO
0.576	14.63	H33-155	100	M12X1.75		53.72	53.72	2.115	PAVONADO
0.577	14.66	H33-148	20	1/2-20		1 7/8	47.63	1.875	PAVONADO
0.577	14.66	H33-248	20	1/2-20		1 7/8	47.63	1.875	PAVONADO
0.578	14.68	H11-031	6	7/16-20		1 7/16	36.51	1.438	PAVONADO
0.579	14.71	H29-214	6	7/16-20		111/16	42.86	1.688	PAVONADO
0.580	14.73	H29-395	20	1/2-20		2	50.80	2.000	PAVONADO
0.580	14.73	H33-179	20	1/2-20		2	50.80	2.000	PAVONADO
0.582	14.78	H33-171	100	M12X1.75		50.80	50.80	2.000	PAVONADO
0.583	14.81	H29-289	21	1/2-20		129/32	48.42	1.906	PAVONADO
0.585	14.86	H44-224	91	M12X1.50		42.50	42.50	1.673	PAVONADO
0.585	14.86	H33-154	91	M12X1.50		55.00	55.00	2.165	PAVONADO
0.587	14.91	H29-366	21	1/2-20		2	50.80	2.000	PAVONADO
0.587	14.91	H29-239	91	M12X1.50		41.27	41.27	1.625	PAVONADO
0.587	14.91	H22-157	91	M12X1.50		41.27	41.27	1.625	PAVONADO
0.587	14.91	H22-156	91	M12X1.50		42.00	42.00	1.654	PAVONADO
0.587	14.91	H44-234	102	M14X1.50		49.98	49.98	1.968	PAVONADO
0.588	14.94	H29-002	21	1/2-20		119/64	32.94	1.297	PAVONADO
0.588	14.94	H29-591	21	1/2-20		115/16	49.21	1.938	PAVONADO
0.588	14.94	H44-200	102	M14X1.50		35.00	35.00	1.378	PAVONADO
0.588	14.94	H44-201	102	M14X1.50		46.00	46.00	1.811	PAVONADO
0.589	14.96	H22-140	92	M12X1.50		44.00	44.00	1.732	PAVONADO
0.590	14.99	H33-147	21	1/2-20		115/16	49.21	1.938	PAVONADO
0.591	15.01	H29-369	92	M12X1.50		45.00	45.00	1.772	PAVONADO
0.591	15.01	H33-140	92	M12X1.50		45.00	45.00	1.772	PAVONADO
0.592	15.04	H22-166	22	1/2-20		2	50.80	2.000	PAVONADO
0.593	15.06	H22-138	92	M12X1.50		40.23	40.23	1.584	PAVONADO
0.600	15.24	H33-138	22	1/2-20		2	50.80	2.000	PAVONADO
0.600	15.24	H33-167	22	1/2-20		2	50.80	2.000	PAVONADO
0.600	15.24	H29-279	22	1/2-20		2	50.80	2.000	PAVONADO
0.604	15.34	H29-023	71	M12X1.25		34.00	34.00	1.339	PAVONADO
0.608	15.44	H44-159	71	M12X1.25		42.00	42.00	1.654	PAVONADO
0.609	15.47	H44-160	71	M12X1.25		32.00	32.00	1.260	PAVONADO
0.612	15.54	H29-358	22	1/2-20		2	50.80	2.000	PAVONADO
0.612	15.54	H33-149	23	1/2-20		2	50.80	2.000	PAVONADO
0.613	15.57	H29-343	92	M12X1.50		46.20	46.20	1.819	PAVONADO
0.615	15.62	H29-364	23	1/2-20		127/64	36.12	1.422	PAVONADO
0.615	15.62	H29-267	23	1/2-20		1 3/4	44.45	1.750	PAVONADO
0.615	15.62	H29-464	23	1/2-20		125/32	45.24	1.781	PAVONADO
0.615	15.62	H29-292	39	9/16-18		217/64	57.55	2.266	PAVONADO
0.616	15.65	H33-176	24	1/2-20		1 7/8	47.63	1.875	PAVONADO
0.616	15.65	H22-172	24	1/2-20		115/16	49.21	1.938	PAVONADO
0.617	15.67	H22-095	24	1/2-20		113/32	35.72	1.406	PAVONADO
0.617	15.67	H22-096	24	1/2-20		113/32	35.72	1.406	PAVONADO
0.617	15.67	H22-090	24	1/2-20		1 9/16	39.69	1.563	PAVONADO
0.617	15.67	H22-091	24	1/2-20		1 9/16	39.69	1.563	PAVONADO
0.617	15.67	H29-567	24	1/2-20		123/32	43.66	1.719	PAVONADO
0.617	15.67	H33-125	39	9/16-18		2 1/8	53.98	2.125	PAVONADO
0.617	15.67	H33-126	39	9/16-18L		2 1/8	53.98	2.125	PAVONADO
0.617	15.67	H33-180	93	M12X1.50		51.00	51.00	2.008	PAVONADO
0.618	15.70	H22-290	25	1/2-20		1 5/8	41.28	1.625	PAVONADO
0.618	15.70	H29-273	25	1/2-20		141/64	41.67	1.641	PAVONADO
0.618	15.70	H29-026	25	1/2-20		127/32	46.89	1.844	PAVONADO
0.618	15.70	H22-190	25	1/2-20		1 7/8	47.63	1.875	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Código	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.618	15.70	H29-219	25	1/2-20		159,64	48.82	1.922	PAVONADO
0.619	15.72	H33-062	26	1/2-20		1 9/16	39.69	1.563	PAVONADO
0.619	15.72	H33-095	26	1/2-20		127/32	46.83	1.844	PAVONADO
0.620	15.75	H22-168	26	1/2-20		127/64	36.12	1.422	PAVONADO
0.620	15.75	H29-566	26	1/2-20		1 7/16	36.51	1.438	PAVONADO
0.620	15.75	H29-234	26	1/2-20		119/32	40.48	1.594	PAVONADO
0.620	15.75	H29-210	27	1/2-20		149,64	44.85	1.766	PAVONADO
0.620	15.75	H29-106	27	1/2-20		113/16	46.04	1.813	PAVONADO
0.620	15.75	H22-113	27	1/2-20		2 1/32	51.59	2.031	PAVONADO
0.620	15.75	H33-121	27	1/2-20		2 1/32	51.59	2.031	PAVONADO
0.620	15.75	H29-571	27	1/2-20		2 7/32	56.36	2.219	PAVONADO
0.620	15.75	H29-278	40	9/16-18		2 5/8	66.68	2.625	PAVONADO
0.620	15.75	H29-561	40	9/16-18		2 3/4	69.85	2.750	PAVONADO
0.620	15.75	H29-570	40	9/16-18		2 7/8	73.03	2.875	PAVONADO
0.621	15.77	H29-038	28	1/2-20		215,64	56.75	2.234	PAVONADO
0.621	15.77	H33-168	40	9/16-18		2 1/2	63.50	2.500	PAVONADO
0.621	15.77	H29-326	103	M14X1.50		76,20	76.20	3.000	PAVONADO
0.622	15.80	H29-037	28	1/2-20		161,64	49.61	1.953	PAVONADO
0.622	15.80	H29-280	41	9/16-18		113/16	46.04	1.813	PAVONADO
0.622	15.80	H29-190	41	9/16-18		2 1/2	63.50	2.500	PAVONADO
0.622	15.80	H29-188	41	9/16-18		2 3/4	69.85	2.750	PAVONADO
0.622	15.80	H29-189	41	9/16-18		3	76.20	3.000	PAVONADO
0.622	15.80	H22-177	93	M12X1.50		44,00	44.00	1.732	PAVONADO
0.622	15.80	H11-178	103	M14X1.50		43,74	43.74	1.722	PAVONADO
0.622	15.80	H11-160	103	M14X1.50		44,00	44.00	1.732	PAVONADO
0.622	15.80	H29-266	104	M14X1.50		69,97	69.97	2.755	PAVONADO
0.622	15.80	H22-178	103	M14X1.50		44,00	44.00	1.732	PAVONADO
0.623	15.82	H29-182	41	9/16-18		2 5/32	54.77	2.156	PAVONADO
0.624	15.85	H22-165	28	1/2-20		1 5/8	41.28	1.625	PAVONADO
0.624	15.85	H29-510	28	1/2-20		1 3/4	44.45	1.750	PAVONADO
0.624	15.85	H33-132	28	1/2-20		1 3/4	44.45	1.750	PAVONADO
0.624	15.85	H33-059	29	1/2-20		1 3/4	44.45	1.750	PAVONADO
0.624	15.85	H22-158	93	M12X1.50		45,00	45.00	1.772	PAVONADO
0.624	15.85	H11-177	104	M14X1.50		124,20	124.20	4.890	PAVONADO
0.625	15.88	H29-170	29	1/2-20		1 3/8	34.93	1.375	PAVONADO
0.625	15.88	H44-130	29	1/2-20		1 1/2	38.10	1.500	PAVONADO
0.625	15.88	H33-058	29	1/2-20		1 1/2	38.10	1.500	PAVONADO
0.625	15.88	H29-178	29	1/2-20		1 1/2	38.10	1.500	PAVONADO
0.625	15.88	H29-109	30	1/2-20		1 5/8	41.28	1.625	PAVONADO
0.625	15.88	H29-153	30	1/2-20		111/16	42.86	1.688	PAVONADO
0.625	15.88	H29-134	30	1/2-20		111/16	42.86	1.688	PAVONADO
0.625	15.88	H33-169	30	1/2-20		2	50.80	2.000	PAVONADO
0.625	15.88	H33-161	30	1/2-20		2	50.80	2.000	PAVONADO
0.625	15.88	H33-261	31	1/2-20		2	50.80	2.000	PAVONADO
0.625	15.88	H29-511	31	1/2-20		2 7/32	56.36	2.219	PAVONADO
0.625	15.88	H29-277	31	1/2-20		2 1/4	57.15	2.250	PAVONADO
0.625	15.88	H29-217	42	9/16-18		2 1/8	53.98	2.125	PAVONADO
0.625	15.88	H29-180	42	9/16-18		2 1/8	53.98	2.125	PAVONADO
0.625	15.88	H11-035	42	9/16-18		217,64	57.55	2.266	PAVONADO
0.625	15.88	H22-161	42	9/16-18		215/32	62.71	2.469	PAVONADO
0.625	15.88	H22-118	42	9/16-18L		215/32	62.71	2.469	PAVONADO
0.625	15.88	H11-159	104	M14X1.50		54,00	54.00	2.126	PAVONADO
0.625	15.88	H11-176	104	M14X1.50		57,02	57.02	2.245	PAVONADO
0.625	15.88	H11-161	104	M14X1.50		90,02	90.02	3.544	PAVONADO
0.625	15.88	H11-171	105	M14X1.50		105,00	105.00	4.134	PAVONADO
0.626	15.90	H33-220	32	1/2-20		113/16	46.04	1.813	PAVONADO
0.626	15.90	H33-043	42	9/16-18		311/32	84.93	3.344	PAVONADO
0.626	15.90	H33-044	42	9/16-18L		311/32	84.93	3.344	PAVONADO
0.626	15.90	H22-162	93	M12X1.50		43,00	43.00	1.693	PAVONADO
0.626	15.90	H29-332	105	M14X1.50		53,34	53.34	2.100	PAVONADO
0.627	15.93	H11-105	32	1/2-20		1 5/8	41.28	1.625	PAVONADO
0.627	15.93	H22-115	32	1/2-20		1 5/8	41.28	1.625	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Codigo	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.627	15.93	H22-116	32	1/2-20		113/16	46.04	1.813	PAVONADO
0.627	15.93	H33-120	33	1/2-20		113/16	46.04	1.813	PAVONADO
0.627	15.93	H29-025	33	1/2-20		2 1/4	57.15	2.250	PAVONADO
0.627	15.93	H11-100	43	9/16-18		129/32	48.42	1.906	PAVONADO
0.627	15.93	H33-224	43	9/16-18		2	50.80	2.000	PAVONADO
0.627	15.93	H33-225	43	9/16-18L		2	50.80	2.000	PAVONADO
0.627	15.93	H33-237	43	9/16-18		2 9/16	65.09	2.563	PAVONADO
0.627	15.93	H33-238	43	9/16-18L		2 9/16	65.09	2.563	PAVONADO
0.627	15.93	H33-037	44	9/16-18		2 13/16	71.44	2.813	PAVONADO
0.627	15.93	H33-038	44	9/16-18L		2 13/16	71.44	2.813	PAVONADO
0.627	15.93	H33-041	44	9/16-18		3 1/8	79.38	3.125	PAVONADO
0.627	15.93	H33-042	44	9/16-18L		3 1/8	79.38	3.125	PAVONADO
0.627	15.93	H11-158	44	9/16-18		3 5/8	92.08	3.625	PAVONADO
0.627	15.93	H11-258	44	9/16-18		4	101.60	4.000	PAVONADO
0.627	15.93	H11-358	44	9/16-18		4 5/8	117.48	4.625	PAVONADO
0.627	15.93	H29-327	107	M14X1.50		47.62	47.62	1.875	PAVONADO
0.627	15.93	H11-173	107	M14X1.50		58.00	58.00	2.283	PAVONADO
0.627	15.93	H29-325	107	M14X1.50		49.50	49.50	1.949	PAVONADO
0.627	15.93	H33-372	107	M14X1.50		69.85	69.85	2.750	PAVONADO
0.627	15.93	H33-073	107	M14X1.50		69.85	69.85	2.750	PAVONADO
0.627	15.93	H11-163	108	M14X1.50		54.00	54.00	2.126	PAVONADO
0.627	15.93	H29-515	108	M14X1.50		54.00	54.00	2.126	PAVONADO
0.627	15.93	H33-373	108	M14X1.50		84.45	84.45	3.325	PAVONADO
0.627	15.93	H33-074	108	M14X1.50		84.45	84.45	3.325	PAVONADO
0.627	15.93	H11-172	108	M14X1.50		65.00	65.00	2.559	PAVONADO
0.627	15.93	H33-072	115	M14X2		52.78	52.78	2.078	PAVONADO
0.628	15.95	H33-137	33	1/2-20		2	50.80	2.000	PAVONADO
0.628	15.95	H33-129	45	9/16-18		2 29/64	62.31	2.453	PAVONADO
0.628	15.95	H33-272	45	9/16-18		2 37/64	65.48	2.578	PAVONADO
0.628	15.95	H33-273	45	9/16-18		3 1/16	77.79	3.063	PAVONADO
0.628	15.95	H11-162	108	M14X1.50		44.00	44.00	1.732	PAVONADO
0.628	15.95	H29-514	108	M14X1.50		44.00	44.00	1.732	PAVONADO
0.629	15.98	H29-007	45	9/16-18		2 9/32	57.94	2.281	PAVONADO
0.629	15.98	H66-224	51	5/8-11		2 1/8	53.98	2.125	PAVONADO
0.629	15.98	H29-368	109	M14X1.50		38.10	38.10	1.500	PAVONADO
0.630	16.00	H22-167	33	1/2-20		1 5/8	41.28	1.625	PAVONADO
0.630	16.00	H29-155	34	1/2-20		1 21/32	42.07	1.656	PAVONADO
0.630	16.00	H33-128	45	9/16-18		2 9/16	65.09	2.563	PAVONADO
0.630	16.00	H33-151	115	M14X2		56.00	56.00	2.205	PAVONADO
0.630	16.00	H33-150	115	M14X2		56.00	56.00	2.205	PAVONADO
0.630	16.00	H33-172	116	M14X2		65.50	65.50	2.579	PAVONADO
0.630	16.00	H33-173	116	M14X2		77.77	77.77	3.062	PAVONADO
0.631	16.03	H66-225	53	5/8-11		2 1/8	53.98	2.125	PAVONADO
0.632	16.05	H29-053	46	9/16-18		3	76.20	3.000	PAVONADO
0.632	16.05	H29-006	46	9/16-18		3 37/64	90.88	3.578	PAVONADO
0.632	16.05	H29-058	46	9/16-18		4	101.60	4.000	PAVONADO
0.633	16.08	H29-361	93	M12X1.50		40.99	40.99	1.614	PAVONADO
0.633	16.08	H22-164	94	M12X1.50		45.49	45.49	1.791	PAVONADO
0.634	16.10	H66-226	53	5/8-11		2 1/8	53.98	2.125	PAVONADO
0.635	16.13	H29-677	157	M16X1.50		52.00	52.00	2.047	PAVONADO
0.636	16.15	H44-054	34	1/2-20		1 1/2	38.10	1.500	PAVONADO
0.636	16.15	H44-055	34	1/2-20		1 1/2	38.10	1.500	PAVONADO
0.637	16.18	H22-056	34	1/2-20		1 19/32	40.48	1.594	PAVONADO
0.637	16.18	H22-057	34	1/2-20		1 19/32	40.48	1.594	PAVONADO
0.637	16.18	H11-108	46	9/16-18		2 25/32	70.64	2.781	PAVONADO
0.637	16.18	H11-097	46	9/16-18		3 9/32	83.34	3.281	PAVONADO
0.637	16.18	H11-197	47	9/16-18		3 1/2	88.90	3.500	PAVONADO
0.637	16.18	H44-166	71	M12X1.25		38.98	38.98	1.535	PAVONADO
0.638	16.21	H29-663	109	M14X1.50		44.00	44.00	1.732	PAVONADO
0.639	16.23	H33-162	34	1/2-20		1 15/32	37.31	1.469	PAVONADO
0.639	16.23	H29-136	34	1/2-20		1 3/4	44.45	1.750	PAVONADO
0.640	16.26	H29-305	47	9/16-18		2 9/64	54.37	2.141	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Código	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.642	16.31	H29-363	35	1/2-20		2 3/8	60.33	2.375	PAVONADO
0.642	16.31	H11-098	47	9/16-18		1 31/32	50.01	1.969	PAVONADO
0.642	16.31	H29-119	47	9/16-18		2 5/8	66.68	2.625	PAVONADO
0.644	16.36	H11-198	47	9/16-18		2 7/32	56.36	2.219	PAVONADO
0.645	16.38	H11-199	48	9/16-18		2 1/4	57.15	2.250	PAVONADO
0.649	16.48	H29-339	108	M14X1.50		69.00	69.00	2.717	PAVONADO
0.650	16.51	H29-132	35	1/2-20		1 5/8	41.28	1.625	PAVONADO
0.650	16.51	H29-572	55	5/8-11		2 27/64	61.52	2.422	PAVONADO
0.650	16.51	H29-011	55	5/8-18		3 3/8	85.73	3.375	PAVONADO
0.650	16.51	H29-012	55	5/8-18L		3 3/8	85.73	3.375	PAVONADO
0.650	16.51	H29-338	110	M14X1.50		37.00	37.00	1.457	PAVONADO
0.652	16.56	H29-282	48	9/16-18		2 1/8	53.98	2.125	PAVONADO
0.653	16.59	H29-224	55	5/8-18		1 3/4	44.45	1.750	PAVONADO
0.654	16.61	H29-008	55	5/8-18		2 31/64	63.10	2.484	PAVONADO
0.655	16.64	H29-085	35	1/2-20		1 9/16	39.69	1.563	PAVONADO
0.655	16.64	H22-119	48	9/16-18		3 1/8	79.38	3.125	PAVONADO
0.655	16.64	H22-160	48	9/16-18		3 1/8	79.38	3.125	PAVONADO
0.655	16.64	H29-199	56	5/8-18		2 13/32	61.12	2.406	PAVONADO
0.656	16.66	H22-173	48	9/16-18		2 7/16	61.91	2.438	PAVONADO
0.656	16.66	H33-153	48	9/16-18		2 15/16	74.61	2.938	PAVONADO
0.656	16.66	H11-168	56	5/8-18		3 3/4	95.25	3.750	PAVONADO
0.657	16.69	H22-066	35	1/2-20		1 7/16	36.51	1.438	PAVONADO
0.657	16.69	H22-067	35	1/2-20		1 7/16	36.51	1.438	PAVONADO
0.657	16.69	H29-036	35	1/2-20		1 31/32	50.01	1.969	PAVONADO
0.657	16.69	H22-072	56	5/8-18		2 1/8	53.98	2.125	PAVONADO
0.657	16.69	H22-073	56	5/8-18L		2 1/8	53.98	2.125	PAVONADO
0.657	16.69	H33-033	56	5/8-18		2 1/8	53.98	2.125	PAVONADO
0.657	16.69	H33-034	56	5/8-18L		2 1/8	53.98	2.125	PAVONADO
0.657	16.69	H22-080	56	5/8-18		2 1/4	57.15	2.250	PAVONADO
0.657	16.69	H22-081	56	5/8-18L		2 1/4	57.15	2.250	PAVONADO
0.657	16.69	H33-122	56	5/8-18		2 1/4	57.15	2.250	PAVONADO
0.657	16.69	H33-123	56	5/8-18L		2 1/4	57.15	2.250	PAVONADO
0.657	16.69	H22-078	56	5/8-18		2 7/16	61.91	2.438	PAVONADO
0.657	16.69	H22-079	56	5/8-18L		2 7/16	61.91	2.438	PAVONADO
0.657	16.69	H33-035	56	5/8-18		2 7/16	61.91	2.438	PAVONADO
0.657	16.69	H33-036	56	5/8-18L		2 7/16	61.91	2.438	PAVONADO
0.657	16.69	H22-082	57	5/8-18		2 9/16	65.09	2.563	PAVONADO
0.657	16.69	H22-083	57	5/8-18L		2 9/16	65.09	2.563	PAVONADO
0.657	16.69	H33-110	57	5/8-18		2 9/16	65.09	2.563	PAVONADO
0.657	16.69	H33-111	57	5/8-18L		2 9/16	65.09	2.563	PAVONADO
0.657	16.69	H22-112	57	5/8-18		3 1/8	79.38	3.125	PAVONADO
0.657	16.69	H22-112	57	5/8-18L		3 1/8	79.38	3.125	PAVONADO
0.658	16.71	H29-348	36	1/2-20		2 1/8	53.98	2.125	PAVONADO
0.660	16.76	H22-076	57	5/8-18		2 3/16	55.56	2.188	PAVONADO
0.660	16.76	H22-077	57	5/8-18L		2 3/16	55.56	2.188	PAVONADO
0.660	16.76	H22-074	57	5/8-18		2 1/2	63.50	2.500	PAVONADO
0.660	16.76	H22-075	57	5/8-18L		2 1/2	63.50	2.500	PAVONADO
0.660	16.76	H29-203	57	5/8-18		2 1/2	63.50	2.500	PAVONADO
0.668	16.97	H29-030	49	9/16-18		2 1/2	63.50	2.500	PAVONADO
0.670	17.02	H29-020	58	5/8-18		3 3/4	95.25	3.750	PAVONADO
0.670	17.02	H29-021	58	5/8-18L		3 3/4	95.25	3.750	PAVONADO
0.671	17.04	H22-068	36	1/2-20		1 19/32	40.48	1.594	PAVONADO
0.671	17.04	H22-069	36	1/2-20		1 19/32	40.48	1.594	PAVONADO
0.672	17.07	H29-287	36	1/2-20		1 29/32	48.42	1.906	PAVONADO
0.672	17.07	H22-175	49	9/16-18		2 5/16	58.74	2.313	PAVONADO
0.674	17.12	H22-136	36	1/2-20		1 1/2	38.10	1.500	PAVONADO
0.674	17.12	H11-033	58	5/8-18		3 3/4	95.25	3.750	PAVONADO
0.674	17.12	H11-034	58	5/8-18L		3 3/4	95.25	3.750	PAVONADO
0.675	17.15	H22-137	36	1/2-20		1 29/32	48.42	1.906	PAVONADO
0.675	17.15	H22-120	37	1/2-20		2	50.80	2.000	PAVONADO
0.675	17.15	H29-059	55	5/8-11		1 7/8	47.63	1.875	PAVONADO
0.677	17.20	H33-166	37	1/2-20		1 25/32	45.24	1.781	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Codigo	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.677	17.20	H11-106	57	1/2-20		125/32	43.24	1.781	PAVONADO
0.680	17.27	H33-127	49	9/16-18		3 5/16	84.14	3.313	PAVONADO
0.687	17.45	H29-071	58	5/8-18		2 7/8	73.03	2.875	PAVONADO
0.687	17.45	H29-272	94	M12X1.50		41.00	41.00	1.614	PAVONADO
0.687	17.45	H29-372	94	M12X1.50		41.00	41.00	1.614	PAVONADO
0.696	17.68	H11-013	59	5/8-18		3 7/16	87.31	3.438	PAVONADO
0.697	17.70	H11-000	58	5/8-18		1 3/4	44.45	1.750	PAVONADO
0.697	17.70	H11-001	58	5/8-18		2 1/32	51.59	2.031	PAVONADO
0.697	17.70	H11-004	59	5/8-18		227/32	72.23	2.844	PAVONADO
0.697	17.70	H11-002	59	5/8-18		3 1/32	76.99	3.031	PAVONADO
0.697	17.70	H11-027	59	5/8-18		3 1/16	77.79	3.063	PAVONADO
0.697	17.70	H11-003	59	5/8-18		3 5/32	80.17	3.156	PAVONADO
0.711	18.06	H29-047	157	M16X2		55.00	55.00	2.165	PAVONADO
0.711	18.06	H99-084	158	M18X1.50		69.85	69.85	2.750	PAVONADO
0.713	18.11	H29-010	60	5/8-18		215/64	56.75	2.234	PAVONADO
0.714	18.14	H99-071	158	M18X1.50		60.00	60.00	2.362	PAVONADO
0.714	18.14	H99-098	158	M18X1.50		79.37	79.37	3.125	PAVONADO
0.715	18.16	H99-094	159	M18X1.50		106.00	106.00	4.173	PAVONADO
0.717	18.21	H22-117	60	5/8-18		129/32	48.42	1.906	PAVONADO
0.717	18.21	H29-198	61	5/8-18		2 9/32	57.94	2.281	PAVONADO
0.723	18.36	H29-286	37	1/2-20		2 3/16	55.56	2.188	PAVONADO
0.726	18.44	H11-169	61	5/8-18		2 1/2	63.50	2.500	PAVONADO
0.746	18.95	H66-228	119	3/4-10		2 3/4	69.85	2.750	PAVONADO
0.746	18.95	H66-229	119	3/4-10		3	76.20	3.000	PAVONADO
0.746	18.95	H66-227	119	3/4-10		3	76.20	3.000	PAVONADO
0.750	19.05	H29-615	157	M16X1.50	M18X1.50	80.01	80.01	3.150	PAVONADO
0.750	19.05	H29-616	157	M16X1.50L	M18X1.50	80.01	80.01	3.150	PAVONADO
0.750	19.05	H29-705	157	M16X1.50	M18X1.50	80.01	80.01	3.150	PAVONADO
0.750	19.05	H29-706	157	M16X1.50L	M18X1.50	80.01	80.01	3.150	PAVONADO
0.756	19.20	H29-679	119	3/4-10		2 1/4	57.15	2.250	PAVONADO
0.760	19.30	H29-555	62	11/16-16		315/64	82.15	3.234	PAVONADO
0.763	19.38	H29-619	162	M19X1.50	M20X1.50	83.00	83.00	3.268	PAVONADO
0.763	19.38	H29-620	162	M19X1.50L	M20X1.50	83.00	83.00	3.268	PAVONADO
0.765	19.43	H11-026	63	11/16-16		2 3/4	69.85	2.750	PAVONADO
0.765	19.43	H11-025	63	11/16-16		3 7/32	81.76	3.219	PAVONADO
0.765	19.43	H55-647	120	3/4-16		2 1/32	51.59	2.031	PAVONADO
0.765	19.43	H55-648	120	3/4-16L		2 1/32	51.59	2.031	PAVONADO
0.775	19.69	H29-617	163	M19X1.50	M19X1.50	79.38	79.38	3.125	PAVONADO
0.775	19.69	H29-618	163	M19X1.50	M19X1.50	79.38	79.38	3.125	PAVONADO
0.780	19.81	H29-540	137	3/4-16		3 9/16	90.49	3.563	PAVONADO
0.780	19.81	H29-541	137	3/4-16L		3 9/16	90.49	3.563	PAVONADO
0.780	19.81	H29-015	139	3/4-16	3/4-16	3 1/2	88.90	3.500	PAVONADO
0.780	19.81	H29-016	139	3/4-16L	3/4-16	3 1/2	88.90	3.500	PAVONADO
0.780	19.81	H55-105	139	3/4-16	3/4-16	3 1/2	88.90	3.500	PAVONADO
0.780	19.81	H55-106	139	3/4-16L	3/4-16	3 1/2	88.90	3.500	PAVONADO
0.780	19.81	H99-732	167	M20X1.50	M20X1.50	4 3/16	106.04	4.189	PAVONADO
0.780	19.81	H99-733	167	M20X1.50L	M20X1.50	4 3/16	106.04	4.189	PAVONADO
0.783	19.89	H29-529	135	3/4-16		3 15/64	82.15	3.234	PAVONADO
0.783	19.89	H29-530	135	3/4-16L		3 15/64	82.15	3.234	PAVONADO
0.783	19.89	H29-580	140	3/4-16	3/4-16	3 3/4	95.25	3.750	PAVONADO
0.783	19.89	H29-581	140	3/4-16L	3/4-16	3 3/4	95.25	3.750	PAVONADO
0.783	19.89	H29-547	142	3/4-16	3/4-16	5 13/64	132.16	5.203	PAVONADO
0.783	19.89	H29-548	142	3/4-16L	3/4-16	5 13/64	132.16	5.203	PAVONADO
0.783	19.89	H29-586	142	3/4-16	3/4-16	5 1/4	133.35	5.250	PAVONADO
0.783	19.89	H29-587	142	3/4-16L	3/4-16	5 1/4	133.35	5.250	PAVONADO
0.784	19.91	H55-039	140	3/4-16	3/4-16	4 31/64	113.90	4.484	PAVONADO
0.784	19.91	H55-040	140	3/4-16L	3/4-16	4 31/64	113.90	4.484	PAVONADO
0.784	19.91	H29-584	140	3/4-16	3/4-16	4 31/64	113.90	4.484	PAVONADO
0.784	19.91	H29-585	140	3/4-16L	3/4-16	4 31/64	113.90	4.484	PAVONADO
0.784	19.91	H55-055	142	3/4-16	3/4-16	4 1/16	103.19	4.063	PAVONADO
0.784	19.91	H55-056	142	3/4-16L	3/4-16	4 1/16	103.19	4.063	PAVONADO
0.785	19.94	H29-542	135	3/4-16		3 11/32	84.93	3.344	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Código	Pag	Rosca 1	Rosca 2	Longitud	NPA	IN	Terminado
0.785	19.94	H29-543	135	3/4-16L		3 11/32	84.93	3.344	PAVONADO
0.785	19.94	H29-538	135	3/4-16		3 25/32	96.04	3.781	PAVONADO
0.785	19.94	H29-539	135	3/4-16L		3 25/32	96.04	3.781	PAVONADO
0.785	19.94	H55-198	137	3/4-16		3 9/64	79.77	3.141	PAVONADO
0.785	19.94	H55-195	137	3/4-16L		3 9/64	79.77	3.141	PAVONADO
0.785	19.94	H29-707	139	3/4-16	3/4-16	3 1/8	79.38	3.125	PAVONADO
0.785	19.94	H29-708	139	3/4-16L	3/4-16	3 1/8	79.38	3.125	PAVONADO
0.785	19.94	H33-017	139	3/4-16	3/4-16	3 1/2	88.90	3.500	PAVONADO
0.785	19.94	H33-018	139	3/4-16L	3/4-16	3 1/2	88.90	3.500	PAVONADO
0.785	19.94	H22-011	139	3/4-16	3/4-16	3 19/32	91.28	3.594	PAVONADO
0.785	19.94	H22-012	139	3/4-16L	3/4-16	3 19/32	91.28	3.594	PAVONADO
0.785	19.94	H55-057	139	3/4-16L		3 21/32	92.80	3.656	PAVONADO
0.785	19.94	H55-041	140	3/4-16	3/4-16	4	101.60	4.000	PAVONADO
0.785	19.94	H55-042	140	3/4-16L	3/4-16	4	101.60	4.000	PAVONADO
0.785	19.94	H55-047	140	3/4-16	3/4-16	4 7/32	107.16	4.219	PAVONADO
0.785	19.94	H55-048	140	3/4-16L	3/4-16	4 7/32	107.16	4.219	PAVONADO
0.785	19.94	H55-045	141	3/4-16	3/4-16	4 19/32	116.68	4.594	PAVONADO
0.785	19.94	H55-046	141	3/4-16L	3/4-16	4 19/32	116.68	4.594	PAVONADO
0.785	19.94	H29-588	141	3/4-16	3/4-16	4 57/64	124.22	4.891	PAVONADO
0.785	19.94	H29-585	141	3/4-16L	3/4-16	4 57/64	124.22	4.891	PAVONADO
0.785	19.94	H55-049	141	3/4-16	3/4-16	5 3/32	129.38	5.094	PAVONADO
0.785	19.94	H55-050	141	3/4-16L	3/4-16	5 3/32	129.38	5.094	PAVONADO
0.785	19.94	H55-037	141	3/4-16	3/4-16	5 1/8	130.18	5.125	PAVONADO
0.785	19.94	H55-038	141	3/4-16L	3/4-16	5 1/8	130.18	5.125	PAVONADO
0.785	19.94	H55-510	141	3/4-16	3/4-16	5 1/8	130.18	5.125	PAVONADO
0.785	19.94	H55-511	141	3/4-16L	3/4-16	5 1/8	130.18	5.125	PAVONADO
0.785	19.94	H29-017	142	3/4-16	3/4-16	5 41/64	143.27	5.641	PAVONADO
0.785	19.94	H29-018	142	3/4-16L	3/4-16	5 41/64	143.27	5.641	PAVONADO
0.785	19.94	H55-340	142	3/4-16	3/4-16	6 3/4	171.45	6.750	PAVONADO
0.785	19.94	H55-350	142	3/4-16L	3/4-16	6 3/4	171.45	6.750	PAVONADO
0.785	19.94	H99-100	155	1 1/8-16	3/4-16	3 3/16	80.96	3.188	PAVONADO
0.785	19.94	H99-101	155	1 1/8-16L	3/4-16	3 3/16	80.96	3.188	PAVONADO
0.785	19.94	H55-627	155	1 1/8-16	3/4-16	4	101.60	4.000	PAVONADO
0.785	19.94	H55-628	155	1 1/8-16L	3/4-16	4	101.60	4.000	PAVONADO
0.785	19.94	H55-629	155	1 1/8-16	3/4-16	4 1/4	107.95	4.250	PAVONADO
0.785	19.94	H55-630	155	1 1/8-16L	3/4-16	4 1/4	107.95	4.250	PAVONADO
0.785	19.94	H55-635	155	1 1/8-16	3/4-16	4 1/2	114.30	4.500	PAVONADO
0.785	19.94	H55-643	155	1 1/8-16L	3/4-16	4 1/2	114.30	4.500	PAVONADO
0.785	19.94	H55-631	155	1 1/8-16	3/4-16	5 1/4	133.35	5.250	PAVONADO
0.785	19.94	H55-632	155	1 1/8-16L	3/4-16	5 1/4	133.35	5.250	PAVONADO
0.786	19.96	H55-058	162	M18X1.50	M18X1.50	73.66	73.66	2.900	PAVONADO
0.786	19.96	H55-059	162	M18X1.50L	M18X1.50	73.66	73.66	2.900	PAVONADO
0.787	19.99	H29-713	167	M20X1.50	M20X1.50	89.00	89.00	3.504	PAVONADO
0.788	20.02	H99-072	167	M20X1.50	M20X1.50	114.30	114.30	4.500	PAVONADO
0.790	20.07	H55-131	137	3/4-16		2 5/8	66.68	2.625	PAVONADO
0.790	20.07	H55-132	137	3/4-16L		2 5/8	66.68	2.625	PAVONADO
0.790	20.07	H29-592	138	3/4-16		2 5/8	66.68	2.625	PAVONADO
0.790	20.07	H29-593	138	3/4-16L		2 5/8	66.68	2.625	PAVONADO
0.790	20.07	H29-553	138	3/4-16		3 49/64	95.65	3.766	PAVONADO
0.790	20.07	H29-554	138	3/4-16L		3 49/64	95.65	3.766	PAVONADO
0.790	20.07	H29-576	138	3/4-16		4	101.60	4.000	PAVONADO
0.790	20.07	H29-577	138	3/4-16L		4	101.60	4.000	PAVONADO
0.790	20.07	H29-695	163	M19X1.50	M20X1.50	97.79	97.79	3.850	PAVONADO
0.790	20.07	H29-700	163	M19X1.50L	M20X1.50	97.79	97.79	3.850	PAVONADO
0.795	20.19	H99-064	164	M20X1.50		67.94	67.94	2.675	PAVONADO
0.795	20.19	H99-063	164	M20X1.50		76.20	76.20	3.000	PAVONADO
0.795	20.19	H99-062	164	M20X1.50		93.26	93.26	3.672	PAVONADO
0.800	20.32	H55-137	138	3/4-16		3 7/16	87.31	3.438	PAVONADO
0.800	20.32	H55-138	138	3/4-16L		3 7/16	87.31	3.438	PAVONADO
0.800	20.32	H55-133	138	3/4-16		3 21/32	92.87	3.656	PAVONADO
0.800	20.32	H55-134	138	3/4-16L		3 21/32	92.87	3.656	PAVONADO
0.803	20.40	H99-091	164	M20X1.50		111.92	111.92	4.406	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Código	Pág	Rosca 1	Rosca 2	Longitud	NIM	IN	Terminado
0.805	20.45	H55-129	120	3/4-16		2 3/4	69.85	2.750	PAVONADO
0.805	20.45	H55-130	120	3/4-16L		2 3/4	69.85	2.750	PAVONADO
0.805	20.45	H29-623	164	M20X1.50		23/16	55.00	2.165	PAVONADO
0.805	20.45	H29-624	164	M20X1.50L		23/16	55.00	5.165	PAVONADO
0.806	20.47	H29-531	143	3/4-16	3/4-16	463/64	126.60	4.984	PAVONADO
0.806	20.47	H29-532	143	3/4-16L	3/4-16	463/64	126.60	4.984	PAVONADO
0.808	20.52	H29-520	120	3/4-16		231/64	63.10	2.484	PAVONADO
0.808	20.52	H29-521	120	3/4-16L		231/64	63.10	2.484	PAVONADO
0.809	20.55	H55-125	121	3/4-16		2 7/8	73.03	2.875	PAVONADO
0.809	20.55	H55-126	121	3/4-16L		2 7/8	73.03	2.875	PAVONADO
0.809	20.55	H29-549	143	3/4-16	3/4-16	413/32	111.92	4.406	PAVONADO
0.809	20.55	H29-550	143	3/4-16L	3/4-16	413/32	111.92	4.406	PAVONADO
0.810	20.57	H55-123	122	3/4-16		2 1/2	61.50	2.500	PAVONADO
0.810	20.57	H88-123	122	3/4-16		3 3/16	80.96	3.188	PAVONADO
0.810	20.57	H88-124	122	3/4-16L		3 3/16	80.96	3.188	PAVONADO
0.810	20.57	H29-562	122	3/4-16		3 3/16	80.96	3.188	PAVONADO
0.810	20.57	H29-563	122	3/4-16L		3 3/16	80.96	3.188	PAVONADO
0.810	20.57	H29-533	122	3/4-16		341/64	92.47	3.641	PAVONADO
0.810	20.57	H29-534	122	3/4-16L		341/64	92.47	3.641	PAVONADO
0.810	20.57	H99-761	164	M20X1.50		64,01	64.01	2.520	PAVONADO
0.810	20.57	H99-749	165	M20X1.50		70,00	70.00	2.756	PAVONADO
0.810	20.57	H99-750	165	M20X1.50L		70,00	70.00	2.756	PAVONADO
0.810	20.57	H99-755	165	M20X1.50		79,00	79.00	3.110	PAVONADO
0.812	20.62	H55-197	123	3/4-16		2 1/8	53.98	2.125	PAVONADO
0.812	20.62	H55-638	156	1 1/8-16	3/4-16	4 1/2	114.30	4.500	PAVONADO
0.812	20.62	H55-639	156	1 1/8-16L	3/4-16	4 1/2	114.30	4.500	PAVONADO
0.813	20.65	H29-568	123	3/4-16		2 3/4	69.85	2.750	PAVONADO
0.813	20.65	H29-569	123	3/4-16L		2 3/4	69.85	2.750	PAVONADO
0.813	20.65	H29-535	123	3/4-16		4 1/16	103.19	4.063	PAVONADO
0.813	20.65	H29-536	123	3/4-16L		4 1/16	103.19	4.063	PAVONADO
0.815	20.70	H55-159	123	3/4-16		2 7/8	73.03	2.875	PAVONADO
0.815	20.70	H55-160	123	3/4-16L		2 7/8	73.03	2.875	PAVONADO
0.815	20.70	H55-644	123	3/4-16		3	76.20	3.000	PAVONADO
0.815	20.70	H55-645	123	3/4-16L		3	76.20	3.000	PAVONADO
0.815	20.70	H55-979	124	3/4-16		3 3/8	85.71	3.375	PAVONADO
0.815	20.70	H55-980	124	3/4-16L		3 3/8	85.71	3.375	PAVONADO
0.815	20.70	H55-127	124	3/4-16		313/16	96.84	3.813	PAVONADO
0.815	20.70	H55-128	124	3/4-16L		313/16	96.84	3.813	PAVONADO
0.815	20.70	H29-551	143	3/4-16	3/4-16	4 1/2	114.30	4.500	PAVONADO
0.815	20.70	H29-552	143	3/4-16L	3/4-16	4 1/2	114.30	4.500	PAVONADO
0.819	20.80	H55-245	143	3/4-16	3/4-16	321/32	92.87	3.656	PAVONADO
0.819	20.80	H55-246	143	3/4-16L	3/4-16	321/32	92.87	3.656	PAVONADO
0.819	20.80	H55-153	143	3/4-16	3/4-16	419/32	116.68	4.594	PAVONADO
0.819	20.80	H55-154	143	3/4-16L	3/4-16	419/32	116.68	4.594	PAVONADO
0.820	20.81	H29-525	124	3/4-16		2 21/32	67.47	2.656	PAVONADO
0.820	20.83	H29-526	124	3/4-16L		2 21/32	67.47	2.656	PAVONADO
0.820	20.83	H33-039	124	3/4-16		2 3/4	69.85	2.750	PAVONADO
0.820	20.83	H33-040	124	3/4-16L		2 3/4	69.85	2.750	PAVONADO
0.820	20.83	H55-603	124	3/4-16		253/64	71.83	2.828	PAVONADO
0.820	20.83	H55-604	124	3/4-16L		253/64	71.83	2.828	PAVONADO
0.820	20.83	H55-139	125	3/4-16		2 7/8	73.03	2.875	PAVONADO
0.820	20.83	H55-140	125	3/4-16L		2 7/8	73.03	2.875	PAVONADO
0.820	20.83	H55-601	125	3/4-16		3	76.20	3.000	PAVONADO
0.820	20.83	H55-602	125	3/4-16L		3	76.20	3.000	PAVONADO
0.820	20.83	H55-239	125	3/4-16		1 1/8	79.38	3.125	PAVONADO
0.820	20.83	H55-240	125	3/4-16L		1 1/8	79.38	3.125	PAVONADO
0.820	20.83	H55-739	125	3/4-16		3 1/8	79.38	3.125	PAVONADO
0.820	20.83	H55-649	125	3/4-16		3 5/32	80.17	3.156	PAVONADO
0.820	20.83	H55-650	125	3/4-16L		3 5/32	80.17	3.156	PAVONADO
0.820	20.83	H55-605	126	3/4-16		3 3/16	80.96	3.188	PAVONADO
0.820	20.83	H55-606	126	3/4-16L		3 3/16	80.96	3.188	PAVONADO
0.820	20.83	H55-618	126	3/4-16		3 5/16	84.14	3.313	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Codigo	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.820	20.83	H55-619	126	3/4-16L		3 5/16	84.14	3.313	PAVONADO
0.820	20.83	H55-339	126	3/4-16		3 7/16	87.31	3.438	PAVONADO
0.820	20.83	H55-340	126	3/4-16L		3 7/16	87.31	3.438	PAVONADO
0.820	20.83	H55-439	126	3/4-16		3 1/2	88.90	3.500	PAVONADO
0.820	20.83	H55-440	126	3/4-16L		3 1/2	88.90	3.500	PAVONADO
0.820	20.83	H55-185	127	3/4-16		3 13/16	96.84	3.813	PAVONADO
0.820	20.83	H55-186	127	3/4-16L		3 13/16	96.84	3.813	PAVONADO
0.820	20.83	H55-145	144	3/4-16	3/4-16	3 21/32	92.87	3.656	PAVONADO
0.820	20.83	H55-146	144	3/4-16L	3/4-16	3 21/32	92.87	3.656	PAVONADO
0.820	20.83	H55-143	144	3/4-16	3/4-16	4 19/32	116.68	4.594	PAVONADO
0.820	20.83	H55-144	144	3/4-16L	3/4-16	4 19/32	116.68	4.594	PAVONADO
0.820	20.83	H29-601	167	M20X1.50	M20X1.50	74.00	74.00	2.913	PAVONADO
0.820	20.83	H29-602	167	M20X1.50L	M20X1.50	74.00	74.00	2.913	PAVONADO
0.820	20.83	H29-697	167	M20X1.50	M20X1.50	75.56	75.56	2.975	PAVONADO
0.820	20.83	H29-698	167	M20X1.50L	M20X1.50	75.56	75.56	2.975	PAVONADO
0.822	20.88	H55-183	127	3/4-16		3 3/8	85.73	3.375	PAVONADO
0.822	20.88	H55-184	127	3/4-16L		3 3/8	85.73	3.375	PAVONADO
0.822	20.88	H99-751	165	M20X1.50		45.60	45.60	1.795	PAVONADO
0.822	20.88	H99-752	165	M20X1.50L		45.60	45.60	1.795	PAVONADO
0.823	20.90	H55-001	127	3/4-16		4 5/16	109.54	4.313	PAVONADO
0.823	20.90	H55-002	127	3/4-16L		4 5/16	109.54	4.313	PAVONADO
0.824	20.93	H11-005	127	3/4-16		2 3/8	60.33	2.375	PAVONADO
0.824	20.93	H11-006	127	3/4-16L		2 3/8	60.33	2.375	PAVONADO
0.824	20.93	H33-015	127	3/4-16		2 3/8	60.33	2.375	PAVONADO
0.824	20.93	H33-016	127	3/4-16L		2 3/8	60.33	2.375	PAVONADO
0.825	20.96	H11-007	128	3/4-16		2 7/8	73.03	2.875	PAVONADO
0.825	20.96	H11-008	128	3/4-16L		2 7/8	73.03	2.875	PAVONADO
0.825	20.96	H55-512	144	3/4-16	3/4-16	4 1/16	103.19	4.063	PAVONADO
0.825	20.96	H55-513	144	3/4-16L	3/4-16	4 1/16	103.19	4.063	PAVONADO
0.825	20.96	H55-161	144	3/4-16	3/4-16	4 5/8	117.48	4.625	PAVONADO
0.825	20.96	H55-162	144	3/4-16L	3/4-16	4 5/8	117.48	4.625	PAVONADO
0.825	20.96	H55-911	160	M18X1.50		2	50.80	2.000	PAVONADO
0.827	21.01	H55-113	128	3/4-16		2 7/8	73.03	2.875	PAVONADO
0.827	21.01	H55-114	128	3/4-16L		2 7/8	73.03	2.875	PAVONADO
0.827	21.01	H55-147	128	3/4-16		3 3/8	85.73	3.375	PAVONADO
0.827	21.01	H55-148	128	3/4-16L		3 3/8	85.73	3.375	PAVONADO
0.827	21.01	H33-135	128	3/4-16		3 3/8	85.73	3.375	PAVONADO
0.827	21.01	H33-136	128	3/4-16L		3 3/8	85.73	3.375	PAVONADO
0.827	21.01	H55-149	128	3/4-16		3 13/16	96.84	3.813	PAVONADO
0.827	21.01	H55-150	128	3/4-16L		3 13/16	96.84	3.813	PAVONADO
0.827	21.01	H55-249	129	3/4-16		3 13/16	96.84	3.813	PAVONADO
0.827	21.01	H55-250	129	3/4-16L		3 13/16	96.84	3.813	PAVONADO
0.830	21.08	H99-605	160	M18X1.50		50.80	50.80	2.000	PAVONADO
0.833	21.16	H11-009	165	M20X1.50		65.00	65.00	2.559	PAVONADO
0.833	21.16	H11-010	165	M20X1.50		80.00	80.00	3.150	PAVONADO
0.842	21.39	H99-603	161	M18X1.50		46.48	46.48	1.830	PAVONADO
0.842	21.39	H99-604	161	M18X1.50L		46.48	46.48	1.830	PAVONADO
0.866	22.00	H99-754	163	M19X1.50	M20X1.50	84.00	84.00	3.307	PAVONADO
0.866	22.00	H99-757	163	M19X1.50L	M20X1.50	84.00	84.00	3.307	PAVONADO
0.870	22.10	H29-114	129	3/4-16		3 1/4	82.55	3.250	PAVONADO
0.870	22.10	H29-613	168	M20X1.50	M22X1.50	90.98	90.98	3.582	PAVONADO
0.870	22.10	H29-614	168	M20X1.50L	M22X1.50	90.98	90.98	3.582	PAVONADO
0.870	22.10	H29-671	168	M20X1.50	M22X1.50	97.40	97.40	3.835	PAVONADO
0.870	22.10	H29-672	168	M20X1.50L	M22X1.50	97.40	97.40	3.835	PAVONADO
0.870	22.10	H29-685	168	M20X1.50	M22X1.50	101.60	101.60	4.000	PAVONADO
0.870	22.10	H29-686	168	M20X1.50L	M22X1.50	101.60	101.60	4.000	PAVONADO
0.870	22.10	H29-701	168	M20X1.50	M22X1.50	101.60	101.60	4.000	PAVONADO
0.870	22.10	H29-702	168	M20X1.50L	M22X1.50	101.60	101.60	4.000	PAVONADO
0.874	22.20	H22-023	136	3/4-16		2	50.80	2.000	PAVONADO
0.874	22.20	H22-024	136	3/4-16L		2	50.80	2.000	PAVONADO
0.875	22.23	H55-195	129	3/4-16		2 15/32	62.71	2.469	PAVONADO
0.875	22.23	H55-196	129	3/4-16L		2 15/32	62.71	2.469	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Código	Pág.	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
0.875	22.23	H29-578	129	3/4-16		2 1/2	63.50	2.500	PAVONADO
0.875	22.23	H29-014	129	3/4-16		3	76.20	3.000	PAVONADO
0.875	22.23	H29-703	169	M20X1.50	M22X1.50	85.72	85.72	3.375	PAVONADO
0.875	22.23	H29-704	169	M20X1.50L	M22X1.50	85.72	85.72	3.375	PAVONADO
0.875	22.23	H29-689	169	M20X1.50	M22X1.50	90.80	90.80	3.575	PAVONADO
0.875	22.23	H29-690	169	M20X1.50L	M22X1.50	90.80	90.80	3.575	PAVONADO
0.875	22.23	H99-061	181	M22X1.50		76.20	76.20	3.000	PAVONADO
0.875	22.23	H99-060	181	M22X1.50		88.40	88.40	3.480	PAVONADO
0.875	22.23	H99-059	181	M22X1.50		98.42	98.42	3.875	PAVONADO
0.875	22.23	H99-066	181	M22X1.50		118.87	118.87	4.680	PAVONADO
0.876	22.25	H29-027	130	3/4-16		2 1/2	63.50	2.500	PAVONADO
0.876	22.25	H29-028	130	3/4-16L		2 1/2	63.50	2.500	PAVONADO
0.876	22.25	H29-597	130	3/4-16		3 1/2	88.90	3.500	PAVONADO
0.876	22.25	H22-007	136	3/4-16		2 1/16	52.39	2.063	PAVONADO
0.876	22.25	H22-008	136	3/4-16L		2 1/16	52.39	2.063	PAVONADO
0.876	22.25	H33-019	136	3/4-16		2 1/4	57.15	2.250	PAVONADO
0.876	22.25	H33-020	136	3/4-16L		2 1/4	57.15	2.250	PAVONADO
0.876	22.25	H22-084	136	3/4-16		2 3/8	60.33	2.375	PAVONADO
0.876	22.25	H22-085	136	3/4-16L		2 3/8	60.33	2.375	PAVONADO
0.876	22.25	H33-013	136	3/4-16		2 3/8	60.33	2.375	PAVONADO
0.876	22.25	H33-014	136	3/4-16L		2 3/8	60.33	2.375	PAVONADO
0.876	22.25	H22-009	136	3/4-16		2 9/16	65.09	2.563	PAVONADO
0.876	22.25	H22-010	136	3/4-16L		2 9/16	65.09	2.563	PAVONADO
0.882	22.40	H29-564	137	3/4-16		2 3/8	60.33	2.375	PAVONADO
0.882	22.40	H29-565	137	3/4-16L		2 3/8	60.33	2.375	PAVONADO
0.883	22.43	H99-086	182	M22X1.50		84.98	84.98	3.346	PAVONADO
0.884	22.45	H29-675	161	M18X1.50		66.00	66.00	2.598	PAVONADO
0.885	22.47	H99-093	170	M22X1.50		116.68	116.68	4.594	PAVONADO
0.886	22.50	H99-097	170	M22X1.50		90.50	90.50	3.563	PAVONADO
0.887	22.53	H99-092	181	M22X1.50		107.20	107.20	4.220	PAVONADO
0.890	22.61	H55-151	145	7/8-11		2 3/4	69.85	2.750	PAVONADO
0.890	22.61	H55-152	145	7/8-11		3 3/8	85.73	3.375	PAVONADO
0.890	22.61	H55-187	145	7/8-11		425/64	111.52	4.391	PAVONADO
0.890	22.61	H29-666	161	M18X1.50		67.00	67.00	2.638	PAVONADO
0.895	22.73	H99-171	161	M18X1.50		66.92	66.92	2.635	PAVONADO
0.905	22.99	H29-086	130	3/4-16		2 3/8	60.33	2.375	PAVONADO
0.905	22.99	H99-111	170	M22X1.50		75.00	75.00	2.953	PAVONADO
0.905	22.99	H99-073	170	M22X1.50		85.00	85.00	3.346	PAVONADO
0.910	23.11	H55-200	137	3/4-16		3 5/32	80.17	3.156	PAVONADO
0.910	23.11	H99-095	182	M22X1.50		76.20	76.20	3.000	PAVONADO
0.910	23.11	H55-622	182	M22X1.50		128.50	128.50	5.059	PAVONADO
0.918	23.32	H99-129	171	M22X1.50		85.47	85.47	3.365	PAVONADO
0.923	23.44	H55-010	166	M20X1.50		67.00	67.00	2.638	PAVONADO
0.923	23.44	H55-011	166	M20X1.50L		67.00	67.00	2.638	PAVONADO
0.925	23.50	H55-012	166	M20X1.50		53.34	53.34	2.100	PAVONADO
0.925	23.50	H55-013	166	M20X1.50L		53.34	53.34	2.100	PAVONADO
0.926	23.52	H99-096	171	M22X1.50		23.52	23.52	0.926	PAVONADO
0.935	23.75	H29-681	145	7/8-11		341/64	92.47	3.641	PAVONADO
0.935	23.75	H29-682	145	7/8-11L		341/64	92.47	3.641	PAVONADO
0.935	23.75	H99-082	171	M22X1.50		94.48	94.48	3.720	PAVONADO
0.935	23.75	H99-764	171	M22X1.50		126.00	126.00	4.961	PAVONADO
0.937	23.80	H99-076	171	M22X1.50		99.00	99.00	3.898	PAVONADO
0.939	23.85	H99-069	172	M22X1.50		139.00	139.00	5.472	PAVONADO
0.940	23.88	H55-607	130	3/4-16		2 5/8	66.68	2.625	PAVONADO
0.940	23.88	H55-608	130	3/4-16L		2 5/8	66.68	2.625	PAVONADO
0.940	23.88	H55-613	172	M22X1.50		92.50	92.50	3.642	PAVONADO
0.940	23.88	H99-754	172	M22X1.50		93.49	93.49	3.681	PAVONADO
0.940	23.88	H55-004	172	M22X1.50		95.25	95.25	3.750	PAVONADO
0.940	23.88	H99-738	172	M22X1.50		97.53	97.53	3.840	PAVONADO
0.940	23.88	H99-177	173	M22X1.50		104.00	104.00	4.094	PAVONADO
0.940	23.88	H99-081	173	M22X1.50		105.00	105.00	4.134	PAVONADO
0.940	23.88	H99-077	173	M22X1.50		113.00	113.00	4.440	PAVONADO





## TABLAS DE MOLETEADO

Moleteado IN	Moleteado MM	Código	Pag	Rosca 1	Rosca 2	Longitud	NM	IN	Terminado
0.941	23.90	H99-085	173	M22X1.50		77.47	77.47	3.050	PAVONADO
0.941	23.90	H99-731	173	M22X1.50		79.37	79.37	3.125	PAVONADO
0.945	24.00	H55-616	174	M22X1.50		104.00	104.00	4.094	PAVONADO
0.946	24.03	H29-599	130	3/4-16		2 9/16	65.09	2.563	PAVONADO
0.946	24.03	H29-600	130	3/4-16L		2 9/16	65.09	2.563	PAVONADO
0.950	24.11	H55-615	174	M22X1.50		84.00	84.00	3.307	PAVONADO
0.950	24.11	H99-740	174	M22X1.50		94.00	94.00	3.701	PAVONADO
0.950	24.13	H99-762	174	M22X1.50		101.00	101.00	3.976	PAVONADO
0.950	24.13	H99-080	174	M22X1.50		117.00	117.00	4.606	PAVONADO
0.972	24.69	H99-087	182	M22X1.50		96.85	96.85	3.813	PAVONADO
0.973	24.71	H99-170	175	M22X1.50		95.00	95.00	3.740	PAVONADO
0.977	24.82	H99-739	175	M22X1.50		98.00	98.00	3.858	PAVONADO
0.988	25.10	H99-075	182	M22X1.50		83.05	83.05	3.270	PAVONADO
0.988	25.10	H99-088	183	M22X1.50		106.90	106.90	4.209	PAVONADO
0.988	25.10	H55-620	183	M22X1.50		107.00	107.00	4.213	PAVONADO
0.988	25.10	H55-621	183	M22X1.50		128.50	128.50	5.059	PAVONADO
0.997	25.32	H99-130	175	M22X1.50		125.09	125.09	4.925	PAVONADO
0.998	25.35	H29-518	131	3/4-16		2 1/2	63.50	2.500	PAVONADO
0.998	25.35	H29-519	131	3/4-16L		2 1/2	63.50	2.500	PAVONADO
1.000	25.40	H55-188	148	15/16-12	1-14	6 63/64	177.40	6.984	PAVONADO
1.000	25.40	H55-189	148	15/16-12L	1-14	6 63/64	177.40	6.984	PAVONADO
1.002	25.45	H88-127	131	3/4-16		3 1/8	79.38	3.125	PAVONADO
1.002	25.45	H55-007	156	1 1/8-16	3/4-16	4	101.60	4.000	PAVONADO
1.002	25.45	H55-008	156	1 1/8-16L	3/4-16	4	101.60	4.000	PAVONADO
1.003	25.48	H99-104	176	M22X1.50		130.00	130.00	5.118	PAVONADO
1.004	25.50	H55-641	147	3/4-16	7/8-14	4 1/64	102.00	4.016	PAVONADO
1.004	25.50	H55-642	147	3/4-16L	7/8-14	4 1/64	102.00	4.016	PAVONADO
1.004	25.50	H99-089	176	M22X1.50		88.00	88.00	3.465	PAVONADO
1.004	25.50	H99-074	176	M22X1.50		94.00	94.00	3.701	PAVONADO
1.004	25.50	H99-070	176	M22X1.50		102.23	102.23	4.025	PAVONADO
1.005	25.53	H29-559	131	3/4-16		2 53/64	71.83	2.828	PAVONADO
1.005	25.53	H29-560	131	3/4-16L		2 53/64	71.83	2.828	PAVONADO
1.005	25.53	H29-031	132	3/4-16		3 1/8	79.38	3.125	PAVONADO
1.005	25.53	H29-031	132	3/4-16L		3 1/8	79.38	3.125	PAVONADO
1.005	25.53	H55-190	148	15/16-12	15/16-12	4 7/8	123.83	4.875	PAVONADO
1.005	25.53	H55-191	148	15/16-12L	15/16-12	4 7/8	123.83	4.875	PAVONADO
1.006	25.55	H55-043	131	3/4-16		2 23/32	69.06	2.719	PAVONADO
1.006	25.55	H55-044	131	3/4-16L		2 23/32	69.06	2.719	PAVONADO
1.006	25.55	H88-111	132	3/4-16		2 13/32	61.12	2.406	PAVONADO
1.006	25.55	H88-112	132	3/4-16L		2 13/32	61.12	2.406	PAVONADO
1.006	25.55	H33-021	132	3/4-16		2 13/32	61.12	2.406	PAVONADO
1.006	25.55	H33-021	132	3/4-16L		2 13/32	61.12	2.406	PAVONADO
1.006	25.55	H88-113	132	3/4-16		2 3/4	69.85	2.750	PAVONADO
1.006	25.55	H88-114	132	3/4-16L		2 3/4	69.85	2.750	PAVONADO
1.006	25.55	H88-117	132	3/4-16		2 15/16	74.61	2.938	PAVONADO
1.006	25.55	H88-118	132	3/4-16L		2 15/16	74.61	2.938	PAVONADO
1.006	25.55	H88-119	132	3/4-16		3 1/8	79.38	3.125	PAVONADO
1.006	25.55	H88-120	132	3/4-16L		3 1/8	79.38	3.125	PAVONADO
1.006	25.55	H55-101	133	3/4-16		3 1/8	79.38	3.125	PAVONADO
1.006	25.55	H55-102	133	3/4-16L		3 1/8	79.38	3.125	PAVONADO
1.006	25.55	H55-111	133	3/4-16		3 1/2	88.90	3.500	PAVONADO
1.006	25.55	H55-112	133	3/4-16L		3 1/2	88.90	3.500	PAVONADO
1.006	25.55	H55-501	134	3/4-16		3 7/16	87.31	3.438	PAVONADO
1.006	25.55	H55-502	134	3/4-16L		3 7/16	87.31	3.438	PAVONADO
1.006	25.55	H55-163	134	3/4-16		3 3/4	95.25	3.750	PAVONADO
1.006	25.55	H55-164	134	3/4-16L		3 3/4	95.25	3.750	PAVONADO
1.006	25.55	H55-503	135	3/4-16		4	101.60	4.000	PAVONADO
1.006	25.55	H55-504	135	3/4-16L		4	101.60	4.000	PAVONADO
1.006	25.55	H55-505	135	3/4-16		4 3/8	111.13	4.375	PAVONADO
1.006	25.55	H55-506	135	3/4-16L		4 3/8	111.13	4.375	PAVONADO
1.006	25.55	H55-036	144	3/4-16	3/4-16	4 13/16	122.24	4.813	PAVONADO
1.006	25.55	H55-637	144	3/4-16L	3/4-16	4 13/16	122.24	4.813	PAVONADO





## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Código	Pág	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
1.006	25.55	H55-053	147	7/8-14	7/8-14	5	127.00	5.000	PAVONADO
1.006	25.55	H55-054	147	7/8-14L	7/8-14	5	127.00	5.000	PAVONADO
1.006	25.55	H55-624	147	3/4-16	7/8-14	5 1/32	127.79	5.031	PAVONADO
1.006	25.55	H55-625	147	3/4-16L	7/8-14	5 1/32	127.79	5.031	PAVONADO
1.006	25.55	H55-003	176	M22X1.50		96.70	96.70	3.807	PAVONADO
1.006	25.55	H99-058	177	M22X1.50		100.00	100.00	3.937	PAVONADO
1.006	25.55	H99-729	177	M22X1.50		101.60	101.60	4.000	PAVONADO
1.006	25.55	H99-158	177	M22X1.50		114.30	114.30	4.500	PAVONADO
1.006	25.55	H99-052	177	M22X1.50		133.00	133.00	5.236	PAVONADO
1.008	25.60	H88-105	133	3/4-16		3 5/32	80.17	3.156	PAVONADO
1.008	25.60	H88-106	133	3/4-16L		3 5/32	80.17	3.156	PAVONADO
1.008	25.60	H88-109	134	3/4-16		3 3/16	80.96	3.188	PAVONADO
1.008	25.60	H88-110	134	3/4-16L		3 3/16	80.96	3.188	PAVONADO
1.008	25.60	H88-107	134	3/4-16		3 7/16	87.31	3.438	PAVONADO
1.008	25.60	H88-108	134	3/4-16L		3 7/16	87.31	3.438	PAVONADO
1.008	25.60	H88-115	134	3/4-16		3 3/4	95.25	3.750	PAVONADO
1.008	25.60	H88-116	134	3/4-16L		3 3/4	95.25	3.750	PAVONADO
1.009	25.63	H99-083	177	M22X1.50		89.00	89.00	3.504	PAVONADO
1.012	25.70	H55-617	178	M22X1.50		90.50	90.50	3.563	PAVONADO
1.015	25.78	H55-634	156	1 1/8-16	7/8-14	4 3/32	103.98	4.094	PAVONADO
1.015	25.78	H99-709	178	M22X1.50		100.00	100.00	3.937	PAVONADO
1.015	25.78	H99-067	178	M22X1.50		100.00	100.00	3.937	PAVONADO
1.015	25.78	H99-065	178	M22X1.50		107.00	107.00	4.213	PAVONADO
1.015	25.78	H99-710	179	M22X1.50		109.60	109.60	4.315	PAVONADO
1.015	25.78	H99-727	179	M22X1.50		120.65	120.65	4.750	PAVONADO
1.015	25.78	H99-711	179	M22X1.50		130.00	130.00	5.118	PAVONADO
1.020	25.91	H88-121	131	3/4-16		2 5/8	66.68	2.625	PAVONADO
1.020	25.91	H88-122	131	3/4-16L		2 5/8	66.68	2.625	PAVONADO
1.020	25.91	H99-760	179	M22X1.50		85.87	85.87	3.381	PAVONADO
1.024	26.01	H55-009	179	M22X1.50		97.53	97.53	3.840	PAVONADO
1.087	27.61	H55-060	145	7/8-14		3	76.20	3.000	PAVONADO
1.088	27.64	H55-061	146	7/8-14		3 3/8	85.73	3.375	PAVONADO
1.089	27.66	H55-062	146	7/8-14		4	101.60	4.000	PAVONADO
1.151	29.24	H55-626	146	7/8-14	7/8-14	5 47/64	145.65	5.734	PAVONADO
1.156	29.36	H99-775	147	7/8-14	7/8-14	4 1/4	107.95	4.250	PAVONADO
1.222	31.04	H99-719	151	1 1/8-16		3 1/2	88.90	3.500	PAVONADO
1.222	31.04	H99-720	151	1 1/8-16L		3 1/2	88.90	3.500	PAVONADO
1.222	31.04	H99-102	151	1 1/8-16		3 13/16	96.84	3.813	PAVONADO
1.222	31.04	H99-103	151	1 1/8-16L		3 13/16	96.84	3.813	PAVONADO
1.225	31.12	H55-611	149	1 1/8-16		3 23/32	94.46	3.719	PAVONADO
1.225	31.12	H55-612	149	1 1/8-16L		3 23/32	94.46	3.719	PAVONADO
1.227	31.17	H99-054	149	1 1/8-16		3 1/2	88.90	3.500	PAVONADO
1.227	31.17	H99-055	149	1 1/8-16L		3 1/2	88.90	3.500	PAVONADO
1.227	31.17	H99-078	149	1 1/8-16		4 1/2	114.30	4.500	PAVONADO
1.227	31.17	H99-079	149	1 1/8-16L		4 1/2	114.30	4.500	PAVONADO
1.227	31.17	H99-774	183	M22X1.50		108.00	108.00	4.252	PAVONADO
1.227	31.17	H99-773	183	M22X1.50		117.34	117.34	4.620	PAVONADO
1.229	31.22	H99-056	184	M22X1.50		89.00	89.00	3.504	PAVONADO
1.229	31.22	H99-057	184	M22X1.50		114.30	114.30	4.500	PAVONADO
1.232	31.29	H99-776	183	M22X1.50		88.40	88.40	3.480	PAVONADO
1.233	31.32	H99-090	184	M22X1.50		88.26	88.26	3.475	PAVONADO
1.250	31.75	H99-771	146	7/8-14		3 15/32	88.11	3.469	PAVONADO
1.250	31.75	H55-169	149	1 1/8-16		3 1/4	82.55	3.250	PAVONADO
1.250	31.75	H55-170	149	1 1/8-16		3 1/4	82.55	3.250	PAVONADO
1.250	31.75	H55-157	150	1 1/8-16		3 3/4	95.25	3.750	PAVONADO
1.250	31.75	H55-158	150	1 1/8-16		3 3/4	95.25	3.750	PAVONADO
1.250	31.75	H55-192	150	1 1/8-16		4 1/2	114.30	4.500	PAVONADO
1.250	31.75	H55-193	150	1 1/8-16		4 1/2	114.30	4.500	PAVONADO
1.250	31.75	H55-175	151	1 1/8-16		2 7/8	73.03	2.875	PAVONADO
1.250	31.75	H55-176	151	1 1/8-16L		2 7/8	73.03	2.875	PAVONADO
1.250	31.75	H55-177	151	1 1/8-16		3 1/8	79.38	3.125	PAVONADO
1.250	31.75	H55-178	151	1 1/8-16L		3 1/8	79.38	3.125	PAVONADO



## TABLAS DE MOLETEADO

Moletado IN	Moletado MM	Codigo	Pag	Rosca 1	Rosca 2	Longitud	MM	IN	Terminado
1.250	31.75	H55-181	152	1 1/8-16		3 5/8	92.08	3.625	PAVONADO
1.250	31.75	H55-182	152	1 1/8-16L		3 5/8	92.08	3.625	PAVONADO
1.250	31.75	H99-725	152	1 1/8-16		3 1/2	88.90	3.500	PAVONADO
1.250	31.75	H99-726	152	1 1/8-16L		3 1/2	88.90	3.500	PAVONADO
1.250	31.75	H55-167	153	1 1/8-16		2 27/32	72.23	2.844	PAVONADO
1.250	31.75	H55-168	153	1 1/8-16L		2 27/32	72.23	2.844	PAVONADO
1.250	31.75	H55-171	153	1 1/8-16		3 1/8	79.38	3.125	PAVONADO
1.250	31.75	H55-172	153	1 1/8-16L		3 1/8	79.38	3.125	PAVONADO
1.250	31.75	H55-005	153	1 1/8-16		3 9/16	90.49	3.563	PAVONADO
1.250	31.75	H55-006	153	1 1/8-16L		3 9/16	90.49	3.563	PAVONADO
1.250	31.75	H55-179	154	1 1/8-16		3 9/16	90.49	3.563	PAVONADO
1.250	31.75	H55-180	154	1 1/8-16L		3 9/16	90.49	3.563	PAVONADO
1.252	31.80	H55-051	150	1 1/8-16		2 15/32	62.71	2.469	PAVONADO
1.252	31.80	H55-052	150	1 1/8-16		2 15/32	62.71	2.469	PAVONADO
1.252	31.80	H55-103	150	1 1/8-16		2 5/8	66.68	2.625	PAVONADO
1.252	31.80	H55-104	150	1 1/8-16		2 5/8	66.68	2.625	PAVONADO
1.252	31.80	H55-113	150	1 1/8-16		1	76.20	3.000	PAVONADO
1.252	31.80	H55-114	150	1 1/8-16		3	76.20	3.000	PAVONADO
1.252	31.80	H55-141	151	1 1/8-16		3 15/32	88.11	3.469	PAVONADO
1.252	31.80	H55-142	151	1 1/8-16		3 15/32	88.11	3.469	PAVONADO
1.252	31.80	H55-155	152	1 1/8-16		3 15/16	100.01	3.938	PAVONADO
1.252	31.80	H55-156	152	1 1/8-16L		3 15/16	100.01	3.938	PAVONADO
1.252	31.80	H55-526	152	1 1/8-16		4 1/2	114.30	4.500	PAVONADO
1.252	31.80	H55-527	152	1 1/8-16L		4 1/2	114.30	4.500	PAVONADO
1.252	31.80	H55-524	153	1 1/8-16		3 5/8	92.08	3.625	PAVONADO
1.252	31.80	H55-525	153	1 1/8-16L		3 5/8	92.08	3.625	PAVONADO
1.252	31.80	H99-721	153	1 1/8-16		3 3/4	95.25	3.750	PAVONADO
1.252	31.80	H99-722	153	1 1/8-16L		3 3/4	95.25	3.750	PAVONADO
1.252	31.80	H55-609	154	1 1/8-16		3 3/4	95.25	3.750	PAVONADO
1.252	31.80	H55-610	154	1 1/8-16L		3 3/4	95.25	3.750	PAVONADO
1.252	31.80	H99-717	180	M22X1.50		88,00	88.00	3.465	PAVONADO
1.252	31.80	H99-712	180	M22X1.50		98,80	98.80	3.890	PAVONADO
1.252	31.80	H99-715	180	M22X1.50		100,00	100.00	3.937	PAVONADO
1.252	31.80	H99-713	180	M22X1.50		113,00	113.00	4.449	PAVONADO
1.255	31.88	H55-173	152	1 1/8-16		3 1/2	88.90	3.500	PAVONADO
1.255	31.88	H55-174	152	1 1/8-16L		3 1/2	88.90	3.500	PAVONADO
1.255	31.88	H55-522	154	1 1/8-16		4	101.60	4.000	PAVONADO
1.255	31.88	H55-523	154	1 1/8-16L		4	101.60	4.000	PAVONADO





## TABLAS DE CONVERSIONES

TABLA DE EQUIVALENTES DECIMALES			
FRACCIONES		MILESIMAS	MM
	1/64	0.0156	0.40
	1/32	0.0313	0.79
		0.0394	<b>1</b>
	3/64	0.0469	1.19
<b>1/16</b>		0.062	1.58
	5/64	0.0781	1.98
		0.0787	<b>2</b>
	3/32	0.0938	2.38
	7/64	0.1094	2.78
		0.1181	<b>3</b>
<b>1/8</b>		0.125	3.17
	9/64	0.1406	3.57
	5/32	0.1563	3.97
		0.1575	<b>4</b>
	11/64	0.1719	4.37
<b>3/16</b>		0.187	<b>5</b>
		0.1969	5.16
	13/64	0.2031	5.56
	7/32	0.2188	5.95
	15/64	0.2344	6
		0.2362	<b>6</b>
<b>1/4</b>		0.250	6.35
	17/64	0.2656	6.75
		0.2756	<b>7</b>
	9/32	0.2813	7.14
	19/64	0.2969	7.54
<b>5/16</b>		0.312	7.93
		0.3150	<b>8</b>
	21/64	0.3281	8.33
	11/32	0.3438	8.73
		0.3544	<b>9</b>
	23/64	0.3594	9.13
<b>3/8</b>		0.375	9.52
	25/64	0.3906	9.92
		0.3937	<b>10</b>
	13/32	0.4063	10.32
	27/64	0.4219	10.72
		0.4331	<b>11</b>
<b>7/16</b>		0.437	11.11
	29/64	0.4531	11.51
	15/32	0.4688	11.91
		0.4724	<b>12</b>
	31/64	0.4844	12.30
<b>1/2</b>		0.500	12.70
		0.5118	<b>13</b>

TABLA DE EQUIVALENTES DECIMALES			
FRACCIONES		MILESIMAS	MM
	33/64	0.5156	13.10
	17/32	0.5313	13.49
	35/64	0.5469	13.89
		0.5512	<b>14</b>
<b>9/16</b>		0.562	14.28
	37/64	0.5781	14.68
		0.5906	<b>15</b>
	19/32	0.5938	15.08
	39/64	0.6094	15.48
<b>5/8</b>		0.625	15.87
		0.6299	<b>16</b>
	41/64	0.6406	16.27
	21/32	0.6563	16.67
		0.6693	<b>17</b>
	43/64	0.6719	17.07
<b>11/16</b>		0.687	17.48
	45/64	0.7031	17.86
		0.7087	<b>18</b>
	23/32	0.7188	18.26
	47/64	0.7344	18.65
		0.7480	<b>19</b>
<b>3/4</b>		0.750	19.05
	49/64	0.7656	19.45
	25/32	0.7813	19.84
		0.7874	<b>20</b>
	51/64	0.7969	20.24
<b>13/16</b>		0.812	20.63
		0.8268	<b>21</b>
	53/64	0.8281	21.03
	27/32	0.8438	21.43
	55/64	0.8594	21.83
		0.8661	<b>22</b>
<b>7/8</b>		0.875	22.22
	57/64	0.8906	22.62
		0.9055	<b>23</b>
	29/32	0.9063	23.02
	59/64	0.9219	23.42
<b>15/16</b>		0.937	23.81
		0.9449	<b>24</b>
	61/64	0.9531	24.21
	31/32	0.9688	24.61
		0.9449	24.00
	63/64	0.9844	<b>25</b>
<b>1</b>		1.000	25.40

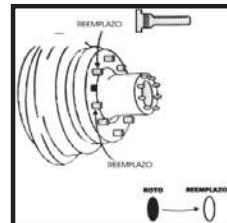




## TABLA DE TORQUE

### RECOMENDACIONES PARA EL REEMPLAZO DE BIRLOS Y TUERCAS.

- ✓ Busque evidencias de las tuercas barridas.
- ✓ Use el birlo correcto.
- ✓ No golpear el tambor.
- ✓ Usar prensa hidráulica.
- ✓ Cuando un Birlo roto es reemplazado, es necesario reemplazar el de su costado.
- ✓ Si dos o más Birlos están rotos es necesario reemplazar todos los de la rueda.
- ✓ No use aceite ni lubricante en la rosca de Birlos y Tuercas.



### TABLA DE TORQUE

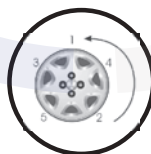
SERVICIO LIGERO	
ROSCA DE BIRLO Y TUERCA	PRESION
7/16"-20	De 80 a 90 Ft/Lbs
1/2"-20	De 80 a 90 Ft/Lbs
9/16"-18	De 110 a 125 Ft/Lbs
5/8"-18	De 125 a 140 Ft/Lbs
11/16"-16	De 250 a 300 Ft/Lbs

SERVICIO LIGERO	
ROSCA DE BIRLO Y TUERCA	PRESION
M10X1.50	De 80 a 90 Ft/Lbs
M12X1.25	De 80 a 90 Ft/Lbs
M12X1.50	De 80 a 90 Ft/Lbs
M14X1.50	De 110 a 125 Ft/Lbs
M14X2	De 110 a 125 Ft/Lbs

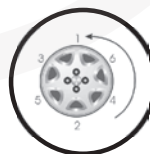
SERVICIO PESADO	
ROSCA DE BIRLO Y TUERCA	PRESION
3/4"-16	De 450 a 500 Ft/Lbs
15/16"-12	De 450 a 500 Ft/Lbs
1, 1/8"-16	De 650 a 725 Ft/Lbs
1, 5/16"-12	De 750 a 900 Ft/Lbs

SERVICIO PESADO	
ROSCA DE BIRLO Y TUERCA	PRESION
M16X1.50	De 125 a 140 Ft/Lbs
M18X1.50	De 125 a 140 Ft/Lbs
M20X1.50	De 250 a 300 Ft/Lbs
M22X1.50	De 450 a 500 Ft/Lbs

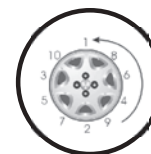
### SECUENCIA DE APRIETE



4 Birlos



8 Birlos



10 Birlos

### MATRIZ DE LARGO DE BARRA-TORQUE

PESO EN KG DE USUARIO	LARGO DE LA BARRA							
	90 Cms	1.00 Mt	1.10 Mt	1.20 Mt	1.30 Mt	1.40 Mt	1.50 Mt	1.60 Mt
	RESULTADO QUE SE OBTIENE CON EL PESO DE USUARIO Y LARGO DE LA BARRA (APRIETE)							
70 Kg	450 Lbs / Ft	500 Lbs / Ft	540 Lbs / Ft	585 Lbs / Ft	625 Lbs / Ft	665 Lbs / Ft	1005 Lbs / Ft	1045 Lbs / Ft
75 Kg	480 Lbs / Ft	535 Lbs / Ft	577 Lbs / Ft	630 Lbs / Ft	665 Lbs / Ft	1005 Lbs / Ft	1045 Lbs / Ft	1085 Lbs / Ft
80 Kg	510 Lbs / Ft	570 Lbs / Ft	615 Lbs / Ft	675 Lbs / Ft	705 Lbs / Ft	1045 Lbs / Ft	1085 Lbs / Ft	1125 Lbs / Ft
85 Kg	549 Lbs / Ft	605 Lbs / Ft	654 Lbs / Ft	720 Lbs / Ft	745 Lbs / Ft	1085 Lbs / Ft	1125 Lbs / Ft	1165 Lbs / Ft
90 Kg	570 Lbs / Ft	640 Lbs / Ft	695 Lbs / Ft	765 Lbs / Ft	785 Lbs / Ft	1125 Lbs / Ft	1165 Lbs / Ft	1205 Lbs / Ft



## CUENTAS BANCARIAS



Cuenta: 65501746442  
CLABE: 014320655017464420



Cuenta: 870 79407 Suc. 954  
CLABE: 002180087000794079



Cuenta: 0491003332  
CLABE: 072320004910033321



Convinio CIE. 01292439  
Pedir su numero personal de referencia



Cuenta: 0029652180201  
CLABE: 030320296521802018

Todas las cuentas se encuentran a nombre de:  
BIRLOS AUTOMOTRICES HERCULES SA DE CV

\*Su numero de referenecia es su Numero de Cliente

\*Puede usar como referencia el Numero de Factura a pagar

