



CLAVOS Y TORNILLOS

- **Alcayatas y Aldabas • Argollas • Armellas**
 - **Chavetas • Clavos • Extractores**
 - **Ganchos para Lámina • Graseras**
- **Opresores • Pijas • Remaches • Rondanas**
 - **Tornillos Allen • Tornillos Cabeza Plana**
 - **Tornillo Coche • Tornillo Estufa • Tornillo Hexagonal • Tornillo para Madera • Tuercas**
 - **Varilla Roscada • Coples**



CLAVOS Y TORNILLOS

ARGOLLAS Y ARMELLAS



Argolla sin Soldar

Código	mm
ARSS0008	8
ARSS0010	10
ARSS0013	13
ARSS0016	16
ARSS0019	19
ARSS0025	25
ARSS0032	32
ARSS0038	38



Argolla para Soldar

Código	mm
ARS0025	25
ARS0032	32
ARS0038	38
ARS0044	44
ARS0050	51



Armellas Abiertas

Código	mm
ARAB015X030	15X 30
ARAB017X040	17X 40
ARAB017X045	17X 45
ARAB018X050	18X 50
ARAB019X060	19X 60
ARAB020X070	20X 70
ARAB021X080	21X 80
ARAB022X090	22X 90
ARAB022X100	22X100
ARAB023X110	23X110
ARAB024X120	24X120
ARAB025X130	25X130



Armellas Cerradas

Código	mm
ARCE015X030	15X 30
ARCE017X040	17X 40
ARCE017X045	17X 45
ARCE018X050	18X 50
ARCE019X060	19X 60
ARCE020X070	20X 70
ARCE021X080	21X 80
ARCE022X090	22X 90
ARCE022X100	22X100
ARCE023X110	23X110
ARCE024X120	24X120
ARCE025X130	25X130



ARMELLAS / CHAVETAS

Chavetas

Código	mm	pulg.
Medida 1/16"		
CHAVD01.5X013	1.5X 12.7	1/16 X 1/2"
CHAVD01.5X019	1.5X 19.0	1/16 X 3/4"
CHAVD01.5X025	1.5X 25.4	1/16 X 1"
CHAVD01.5X032	1.5X 31.7	1/16 X 1 1/4"
CHAVD01.5X038	1.5X 38.1	1/16 X 1 1/2"
CHAVD01.5X044	1.5X 44.4	1/16 X 1 3/4"
CHAVD01.5X050	1.5X 50.8	1/16 X 2"
Medida 3/32"		
CHAVD02.3X019	2.3X 19.0	3/32X3/4"
CHAVD02.3X025	2.3X 25.4	3/32X1"
CHAVD02.3X038	2.3X 38.1	3/32 X 1 1/2"
CHAVD02.3X050	2.3X 50.8	3/32X2"
CHAVD02.3X064	2.3X 63.5	3/32X2 1/2"
CHAVD02.3X076	2.3X 76.2	3/32X 3"
Medida 1/8"		
CHAV0.31X019	3.1X 19.0	1/8X3/4"
CHAV0.31X025	3.1X 25.4	1/8X1"
CHAV0.31X032	3.1X 31.8	1/8 X 1 1/4"
CHAV0.31X038	3.1X 38.1	1/8X1 1/2"
CHAV0.31X050	3.1X 50.8	1/8X2"
CHAV0.31X064	3.1X 63.5	1/8X2 1/2"
CHAV0.31X075	3.1X 76.2	1/8X3"
Medida 5/32"		
CHAVD03.9X025	3.9X 25.4	5/32X1"
CHAVD03.9X038	3.9X 38.1	5/32X1 1/2"
CHAVD03.9X050	3.9X 50.8	5/32X2"
CHAVD03.9X064	3.9X 63.5	5/32X2 1/2"
CHAVD03.9X075	3.9X 76.0	5/32 X 3"

(Continuación)



CHAVD006X075





CLAVOS Y TORNILLOS

CHAVETAS

(Continuación)

Chavetas

Código	mm	pulg.
Medida 3/16"		
CHAVD0.48X013	4.8X 12.7	3/16X 1/2"
CHAVD0.48X019	4.8X 19.0	3/16X3/4"
CHAVD0.48X025	4.8X 25.4	3/16X1"
CHAVD0.48X032	4.8X 31.8	3/16 X 1 1/4"
CHAVD0.48X038	4.8X 38.1	3/16 X 1 1/2"
CHAVD0.48X044	4.8X 44.5	3/16 X 1 3/4"
CHAVD0.48X050	4.8X 50.8	3/16 X 2"
CHAVD0.48X064	4.8X 63.5	3/16X2 1/2"
CHAVD0.48X075	4.8X 76.2	3/16 X 3"
CHAVD0.48X089	4.8X 88.9	3/16"X3 1/2"
CHAVD0.48X100	4.8X101.4	3/16 X 4"
CHAVD0.48X125	4.8X127.0	3/16 X 5"
Medida 1/4"		
CHAVD006X025	6.3 X25.4	1/4" X 1"
CHAVD006X032	6.3X 31.7	1/4X 1 1/4"
CHAVD006X038	6.3X 38.1	1/4X1 1/2"
CHAVD006X044	6.3X 44.4	1/4X1 3/4"
CHAVD006X050	6.3X 50.8	1/4X2"
CHAVD006X064	6.3X 63.5	1/4X2 1/2"
CHAVD006X075	6.3X 76.2	1/4X3"
CHAVD006X089	6.3X 88.9	1/4X3 1/2"
CHAVD006X100	6.3X101.6	1/4X4"
Medida 5/16"		
CHAV008X019	7.9X 19.0	5/16X 3/4"
CHAV008X025	7.9X 25.4	5/16X1"
CHAV008X038	7.9X 38.1	5/16X1 1/2"
CHAV008X050	7.9X 50.4	5/16X 2"
CHAV008X064	7.9X 63.5	5/16X2 1/2"
CHAV008X075	7.9X 76.2	5/16X 3"
CHAV008X090	7.9X 89.9	5/16 X3 1/2"
CHAV008X100	7.9X101.4	5/16X 4"
Medida 3/8"		
CHAV10X050	9.5X 50.4	3/8X 2"
CHAV10X100	9.5X101.4	3/8X 4"



Clavos Alfilerillo con Cabeza

Código	mm	pulg.
CLALCC015	15.8	5/8"
CLALCC019	19.1	3/4"
CLALCC025	25.4	1"



CLALCC019



CLAVOS

Clavos Alfilerillo sin Cabeza

Código	mm	pulg.
CLALSC015	15.9	5/8"
CLALSC019	19.1	3/4"
CLALSC025	25.4	1"



CLALSC015

Clavos Cabeza de Gota

Código	mm	pulg.
ANCLAGOT025	25.4	1"



ANCLAGOT025

Clavos Estándar con Cabeza

Código	mm	pulg.
CLSTCC025	25.4	1"
CLSTCC032	31.8	1 1/4"
CLSTCC038	38.1	1 1/2"
CLSTCC050	50.8	2"
CLSTCC064	63.5	2 1/2"
CLSTCC075	76.2	3"
CLSTCC090	88.9	3 1/2"
CLSTCC100	101.6	4"
CLSTCC125	127.0	5"
CLSTCC150	152.4	6"
CLSTCC200	203.2	8"



Clavos Estándar sin Cabeza

Código	mm	pulg.
CLSTCC025	25.4	1"
CLSTCC032	31.8	1 1/4"
CLSTCC038	38.1	1 1/2"
CLSTCC050	50.8	2"
CLSTCC064	63.5	2 1/2"
CLSTCC075	76.2	3"

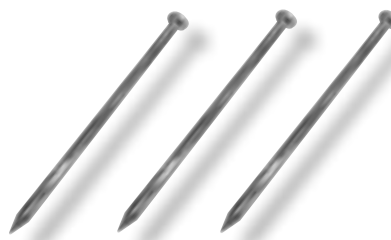


CLSTCC019

Clavos Galvanizados para Concreto

Código	Espesor mm	pulg.
SUR113020	3.8	3/4"
SUR113021	3.8	1"
SUR113022	3.8	1 1/2"
SUR113023	3.8	2"
SUR113024	3.8	2 1/2"
SUR113025	4.2	3"
SUR113026	4.2	3 1/2"

SURTEK





CLAVOS Y TORNILLOS

CLAVOS



SURTEK

Clavos Negros para Concreto

Código	Espesor mm	pulg.
SUR113040	3.8	3/4"
SUR113041	3.8	1"
SUR113042	3.8	1 1/2"
SUR113043	3.8	2"
SUR113044	3.8	2 1/2"
SUR113045	4.2	3"
SUR113046	4.2	3 1/2"



CLPHEN05

Clavos para Herrar

Código	mm
CLPHEN04	No. 4
CLPHEN05	No. 5
CLPHEN06	No. 6



Clavos Rolados con Cabeza

Código	mm	pulg.
ANCLAR0L50	50.8	2"
ANCLAR0L65	63.5	2 1/2"
ANCLAR0L75	76.2	3"



SUR108504



SUR108500

SURTEK

Clavos para Clavadoras Neumáticas

Código	mm	pulg.
SUR108504	31.8	1 1/4"
SUR108503	30.1	1 3/16"
SUR108502	25.4	1"
SUR108501	20.6	13/16"
SUR108500	15.0	19/32"

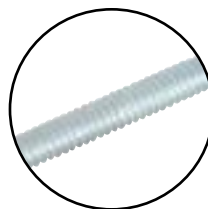




GANCHOS

Ganchos para Lámina

Código	pulg.	mm
Para lámina, medida 3/16"		
GAPLA004X100	4"	101.6
GAPLA004X125	5"	127.0
GAPLA004X150	6"	152.4
GAPLA004X175	7"	177.8
GAPLA004X200	8"	203.2
GAPLA004X225	9"	228.6
GAPLA004X250	10"	254.0
GAPLA004X300	12"	304.8
GAPLA004X350	14"	355.5
Para lámina, medida 1/4"		
GAPLA006X100	4"	101.6
GAPLA006X125	5"	127.0
GAPLA006X150	6"	152.4
GAPLA006X175	7"	177.8
GAPLA006X200	8"	203.2
GAPLA006X225	9"	228.6
GAPLA006X250	10"	254.0
GAPLA006X300	12"	304.8
GAPLA006X350	14"	355.5
Para lámina, medida 5/16"		
GAPLA008X150	6"	152.4
GAPLA008X200	8"	203.2
GAPLA008X250	10"	254.0
GAPLA008X300	12"	304.8
GAPLA008X350	14"	355.5



GAPLA006X150

Graseras

Código	Modelo	Rosca	Medida/Tipo
GRTOH100	H-100	Tornillo	1/4 recta
GRTOH100LA	H-100	Tornillo	1/4 recta
GRTOH145	H-145	Tornillo	1/4-45 grados
GRTOH165	H-165	Tornillo	1/4-65 grados
GRTOH190AL	H-190-A	Tornillo	1/4-90 grados
GRTOH51624	H-516-24	Tornillo	5/16 recta
GRTOH51632	H-516-32	Tornillo	5/16 recta
GRTUH200	H-200 rosca	Tubo	1/8 recta
GRTUH200LA	H-200	Tubo	1/8 recta
GRTUH200CB	H-200-CB	Tubo	1/8 recta
GRTUH200LM	H-200-LM	Tubo	1/8 recta
GRTUH200RI	H-200-RI	Tubo	1/8 recta
GRTUH230	H-230	Tubo	1/8-30 grados
GRTUH245	H-245	Tubo	1/8-45 grados
GRTUH290	H-290	Tubo	1/8-90 grados
GRTUH300	H-300	Tubo	1/4 recta
GRTUH300CBG	H-300-CBG	Tubo	1/4 recta
GRTUH345	H-345	Tubo	1/4-45 grados
GRTUH365	H-365	Tubo	1/4-65 grados
GRTUH390	H-390	Tubo	1/4-90 grados
GRTUH400	H-400	Tubo	3/8 recta
GRSRK316A	K-316-A	De presión sin rosca	3/16 recta
GRTUH500CB	H-500 CB	Para tubo con balín recta	---
GRSRK31665	K-316-65	De presión	65 grados sin rosca
GRSRK14A	K-14-A	De presión sin rosca	1/4 recta
GRSRK18SBA	K-18-SBA	De presión sin rosca	1/8 recta
GRSRK1564	K-1564	De presión sin rosca	15/64 recta



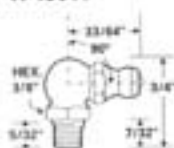


CLAVOS Y TORNILLOS

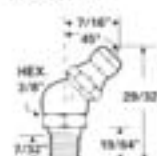
GRASERAS

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H-190 A



H-145 RL



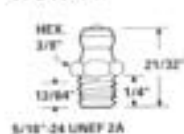
H-165



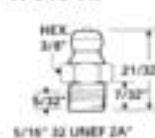
H-200



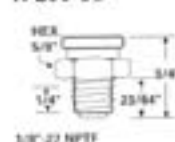
H-516-24



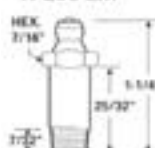
H-516-32



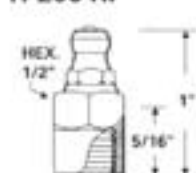
H-200 CB



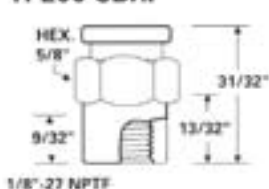
H-200 LM



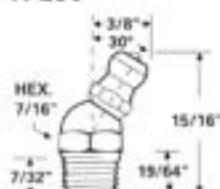
H-200 RI



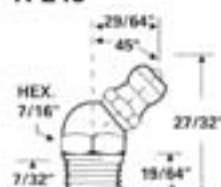
H-200 CBRI



H-230



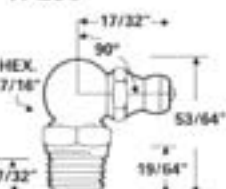
H-245



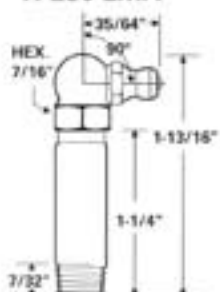
H-265



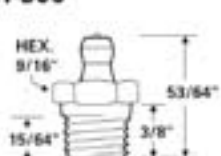
H-290



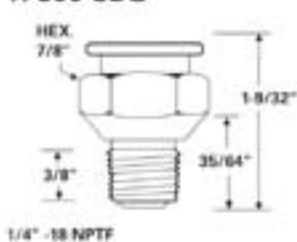
H-290 LMA



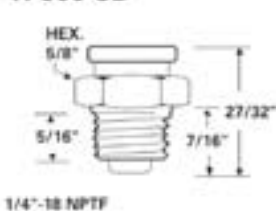
H-300



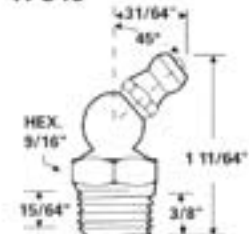
H-300 CBG



H-300 CB



H-345



H-365



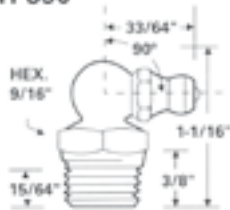


GRASERAS

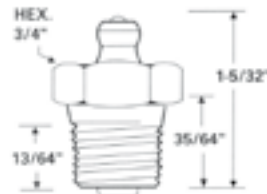
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H-390



H-400



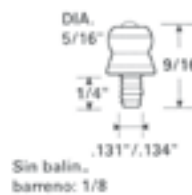
K 316 A



K 14 A



K 18 SBA



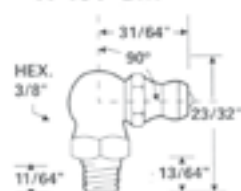
K 1564



H 100 GM



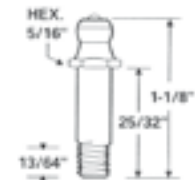
H-190 GM



H 100 V



H-100-LA



H-100



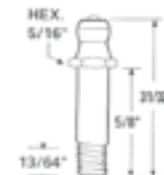
H-100-32



H-100-RLA



H-100-LMA





CLAVOS Y TORNILLOS

OPRESORES



Opresor Allen



Opresor Allen Estándar

Código	mm	pulg.
Medida 3.2 mm (1/8")		
OPALST003X003	3.2X3.2	1/8X1/8"
OPALST003X005	3.2X4.8	1/8X3/16"
OPALST003X006	3.2X6.3	1/8X1/4"
OPALST003X008	3.2X7.9	1/8X5/16"
OPALST003X018	3.2X9.5	1/8X3/8"
OPALST003X013	3.2X12.7	1/8X1/2"
Medida 4.8 mm (3/16")		
OPALST005X005	4.8X4.8	3/16X3/16"
OPALST005X006	4.8X6.3	3/16X1/4"
OPALST005X008	4.8X7.9	3/16X5/16"
OPALST005X010	4.8X9.5	3/16X3/8"
OPALST005X011	4.8X11.1	3/16X7/16"
OPALST005X013	4.8X12.7	3/16X1/2"
OPALST005X016	4.8X15.9	3/16X5/8"
OPALST005X019	4.8X19.0	3/16X3/4"
OPALST005X022	4.8X22.2	3/16X7/8"
OPALST005X025	4.8X25.4	3/16X1"
OPALST005X050	4.8X50.8	3/16X2"
Medida 6.3 mm (1/4")		
OPALST006X006	6.3X6.3	1/4X1/4"
OPALST006X008	6.3X7.9	1/4X5/16"
OPALST006X010	6.3X9.5	1/4X3/8"
OPALST006X011	6.3X11.1	1/4X7/16"
OPALST006X013	6.3X12.7	1/4X1/2"
OPALST006X016	6.3X15.9	1/4X5/8"
OPALST006X019	6.3X19.0	1/4X3/4"
OPALST006X022	6.3X22.2	1/4X7/8"
OPALST006X025	6.3X25.4	1/4X1"
OPALST006X032	6.3X31.8	1/4X11/4"
OPALST006X038	6.3X38.1	1/4X11/2"
OPALST006X050	6.3X50.2	1/4X2"
Medida 7.9 mm (5/16")		
OPALST008X006	7.9X6.3	5/16X1/4"
OPALST008X008	7.9X7.9	5/16X5/16"
OPALST008X010	7.9X9.5	5/16X3/8"
OPALST008X011	7.9X11.1	5/16X7/16"
OPALST008X013	7.9X12.7	5/16X1/2"
OPALST008X016	7.9X15.9	5/16X5/8"
OPALST008X019	7.9X19.0	5/16X3/4"
OPALST008X022	7.9X22.2	5/16X7/8"
OPALST008X025	7.9X25.4	5/16X1"
OPALST008X032	7.9X31.8	5/16X11/4"
OPALST008X038	7.9X38.1	5/16X11/2"
OPALST008X050	7.9X50.8	5/16X2"
OPALST008X064	7.9X65.2	5/16X21/2"
OPALST008X075	7.9X75.2	5/16X3"
Medida 9.5 mm (3/8")		
OPALST010X008	9.5X7.9	3/8X5/16"
OPALST010X010	9.5X9.5	3/8X3/8"
OPALST010X011	9.5X11.1	3/8X7/16"
OPALST010X013	9.5X12.7	3/8X1/2"

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OPRESORES

Opresor Allen Estándar

(Continuación)

Código	mm	pulg.
Medida 9.5 mm (3/8")		
OPALST010X016	9.5X15.9	3/8X5/8"
OPALST010X019	9.5X19.0	3/8X3/4"
OPALST010X022	9.5X22.2	3/8X7/8"
OPALST010X025	9.5X25.4	3/8X1"
OPALST010X032	9.5X31.8	3/8X11/4"
OPALST010X038	9.5X38.1	3/8X11/2"
OPALST010X050	9.5X50.8	3/8X2"
OPALST010X064	9.5X63.5	3/8X21/2"
Medida 11.1 mm (7/16")		
OPALST011X011	11.1X11.1	7/16X7/16"
OPALST011X013	11.1X12.7	7/16X12.7"
OPALST011X016	11.1X15.9	7/16X5/8"
OPALST011X019	11.1X19.0	7/16X3/4"
OPALST011X025	11.1X25.4	7/16X1"
OPALST011X032	11.1X31.8	7/16X11/4"
OPALST011X038	11.1X38.1	7/16X11/2"
OPALST011X050	11.1X50.8	7/16X2"
Medida 12.7 mm (1/2")		
OPALST013X013	12.7X12.7	1/2X1/2"
OPALST013X016	12.7X15.9	1/2X5/8"
OPALST013X019	12.7X19.0	1/2X3/4"
OPALST013X020	12.7X25.4	1/2X1"
OPALST013X032	12.7X31.8	1/2X11/4"
OPALST013X038	12.7X38.1	1/2X11/2"
OPALST013X050	12.7X50.8	1/2X2"
OPALST013X064	12.7X63.5	1/2X21/2"
OPALST013X075	12.7X76.2	1/2X3"
Medida 15.9 mm (5/8")		
OPALST016X019	15.9X15.9	5/8X5/8"
OPALST016X022	15.9X19.0	5/8X3/4"
OPALST016X025	15.9X22.2	5/8X7/8"
OPALST016X032	15.9X25.4	5/8X1"
OPALST016X038	15.9X31.8	5/8X11/4"
OPALST016X032	15.9X38.1	5/8X11/2"
OPALST016X045	15.9X44.5	5/8X13/4"
OPALST016X050	15.9X50.8	5/8X2"
OPALST016X064	15.9X63.2	5/8X21/2"
Medida 19.0 mm (3/4")		
OPALST019X019	19.0X19.0	3/4X3/4"
OPALST019X022	19.0X22.2	3/4X7/8"
OPALST019X025	19.0X25.4	3/4X1"
OPALST019X031	19.0X31.8	3/4X11/4"
OPALST019X038	19.0X38.1	3/4X11/2"
OPALST019X044	19.0X44.5	3/4X13/4"
OPALST019X050	19.0X50.8	3/4X2"
OPALST019X063	19.0X63.5	3/4X21/2"



Opresor Allen





CLAVOS Y TORNILLOS

TORNILLO ALLEN

Tornillo Allen Estándar



Código	mm	pulg.
Medida 3.2 mm (1/8")		
TOAL03X006	3.2X 6.3	1/8 X 1/4"
TOAL03X010	3.2X 9.5	1/8 X 3/8"
TOAL03X013	3.2X12.7	1/8 X 1/2"
TOAL03X015	3.2X15.9	1/8 X 5/8"
TOAL03X019	3.2X19.0	1/8 X 3/4"
TOAL03X025	3.2X25.4	1/8 X 1"
Medida 4.0 mm (5/32")		
TOAL04X015	4.0 X15.9	5/32 X 5/8"
TOAL04X025	4.0 X25.1	5/32 X 1"
TOAL04X032	4.0 X31.7	5/32 X 1 1/4"
TOAL04X038	4.0 X38.1	5/32 X 1 1/2"
TOAL04X010	4.0 X9.5	5/32 X 3/8"
Medida 4.7 mm (3/16")		
TOAL05X010	4.7 X 9.5	3/16 X 3/8"
TOAL05X013	4.7 X12.7	3/16 X 1/2"
TOAL05X015	4.7 X15.8	3/16 X 5/8"
TOAL05X019	4.7 X19.0	3/16 X 3/4"
TOAL05X022	4.7 X22.2	3/16 X 7/8"
TOAL05X025	4.7 X25.4	3/16 X 1"
TOAL05X032	4.7 X31.7	3/16 X 1 1/4"
TOAL05X038	4.7 X38.1	3/16 X 1 1/2"
TOAL05X050	4.7 X50.8	3/16 2"
Medida 6.3 mm (1/4")		
TOAL06X010	6.3 X 9.5	1/4 X 3/8"
TOAL06X013	6.3 X12.7	1/4 X 1/2"
TOAL06X015	6.3 X15.8	1/4 X 5/8"
TOAL06X019	6.3 X19.0	1/4 X 3/4"
TOAL06X022	6.3 X22.2	1/4 X 7/8"
TOAL06X025	6.3 X25.4	1/4 X 1"
TOAL06X032	6.3 X31.7	1/4 X 1 1/4"
TOAL06X038	6.3 X38.1	1/4 X 1 1/2"
TOAL06X045	6.3 X44.4	1/4 X 1 3/4"
TOAL06X050	6.3 X50.8	1/4 X 2"
TOAL06X065	6.3 X63.5	1/4 X 2 1/2"
TOAL06X075	6.3 X76.2	1/4 X 3"
TOAL06X090	6.3 X88.9	1/4 X 3 1/2"
TOAL06X100	6.3 X 101.6	1/4 X 4"
Medida 7.9 mm (5/16")		
TOAL08X013	7.9 X12.7	5/16 X 1/2"
TOAL08X015	7.9 X15.8	5/16 X 5/8"
TOAL08X019	7.9 X19.0	5/16 X 3/4"
TOAL08X022	7.9 X22.2	5/16 X 7/8"
TOAL08X025	7.9 X25.4	5/16 X 1"
TOAL08X032	7.9 X31.7	5/16 X 1 1/4"
TOAL08X038	7.9 X38.1	5/16 X 1 1/2"
TOAL08X045	7.9 X44.4	5/16 X 1 3/4"
TOAL08X050	7.9 X50.8	5/16 X 2"
TOAL08X065	7.9 X63.5	5/16 X 2 1/2"
TOAL08X075	7.9 X76.2	5/16 X 3"
TOAL08X090	7.9 X88.9	5/16 X 3 1/2"
TOAL08X100	7.9 X 101.6	5/16 X 4"

(Continuación)



TORNILLO ALLEN

(Continuación)

Tornillo Allen Estándar

Código	mm	pulg.
Medida 9.5 mm (3/8")		
TOAL10X013	9.5 X12.7	3/8 X1/2"
TOAL10X015	9.5 X15.9	3/8 X5/8"
TOAL10X019	9.5 X19.0	3/8 X3/4"
TOAL10X022	9.5 X22.2	3/8 X7/8"
TOAL10X025	9.5 X25.4	3/8 X1"
TOAL10X032	9.5 X31.7	3/8 X1 1/4"
TOAL10X038	9.5 X38.1	3/8 X1 1/2"
TOAL10X045	9.5 X44.4	3/8 X1 3/4"
TOAL10X050	9.5 X50.8	3/8 X2"
TOAL10X065	9.5 X63.5	3/8 X2 1/2"
TOAL10X075	9.5 X76.2	3/8 X3"
TOAL10X090	9.5 X88.9	3/8 X3 1/2"
TOAL10X100	9.5 X 101.6	3/8 X4"
TOAL10X125	9.5 X 127	3/8 X5"
Medida 11.1 mm (7/16")		
TOAL11X019	11.1 X19.0	7/16 X3/4"
TOAL11X025	11.1 X25.4	7/16 X1"
TOAL11X032	11.1 X31.7	7/16 X1 1/4"
TOAL11X038	11.1 X38.1	7/16 X1 1/2"
TOAL11X045	11.1 X44.4	7/16 X1 3/4"
TOAL11X050	11.1 X50.8	7/16 X2"
TOAL11X065	11.1 X63.5	7/16 X2 1/2"
TOAL11X075	11.1 X76.2	7/16 X3"
TOAL11X090	11.1 X88.9	7/16 X3 1/2"
TOAL11X100	11.1 X 101.6	7/16 X4"
Medida 12.7 mm (1/2")		
TOAL13X010	12.7 X9.5	1/2 X3/8"
TOAL13X013	12.7 X12.7	1/2 X1/2"
TOAL13X019	12.7 X19.0	1/2 X3/4"
TOAL13X025	12.7 X25.4	1/2 X1"
TOAL13X032	12.7 X31.7	1/2 X1 1/4"
TOAL13X038	12.7 X38.1	1/2 X1 1/2"
TOAL13X045	12.7 X44.4	1/2 X1 3/4"
TOAL13X050	12.7 X50.8	1/2 X2"
TOAL13X065	12.7 X63.5	1/2 X2 1/2"
TOAL13X075	12.7 X76.2	1/2 X3"
TOAL13X090	12.7 X88.9	1/2 X3 1/2"
TOAL13X100	12.7 X 101.2	1/2 X4"
TOAL13X125	12.7 X 127	1/2 X5"
TOAL13X140	12.7 X 139.7	1/2 X5 1/2"
TOAL13X150	12.7 X 152.4	1/2 X6"
Medida 15.8 mm (5/8")		
TOAL15X025	15.8 X25.4	5/8 X1"
TOAL15X032	15.8 X31.7	5/8 X1 1/4"
TOAL15X038	15.8 X38.1	5/8 X1 1/2"
TOAL15X045	15.8 X44.4	5/8 X1 3/4"
TOAL15X050	15.8 X50.8	5/8 X2"
TOAL15X065	15.8 X63.5	5/8 X2 1/2"
TOAL15X075	15.8 X76.2	5/8 X3"
TOAL15X090	15.8 X88.9	5/8 X3 1/2"
TOAL15X100	15.8 X 101.6	5/8 X4"

(Continuación)





CLAVOS Y TORNILLOS

TORNILLO ALLEN

(Continuación)



Tornillo Allen Estándar

Código	mm	pulg.
Medida 15.8 mm (5/8")		
TOAL15X115	15.8 X 114.3	5/8 X4 1/2"
TOAL15X125	15.8 X 127	5/8 X5"
TOAL15X140	15.8 X 139.7	5/8 X5 1/2"
TOAL15X150	15.8 X 152.4	5/8 X6"
TOAL15X165	15.9 X 165.1	5/8 X6 1/2"
Medida 19 mm (3/4")		
TOAL19X032	19.0 X31.7	3/4 X1 1/4"
TOAL19X038	19.0 X38.1	3/4 X1 1/2"
TOAL19X045	19.0 X44.4	3/4 X1 3/4"
TOAL19X050	19.0 X50.8	3/4 X2"
TOAL19X065	19.0 X63.5	3/4 X2 1/2"
TOAL19X075	19.0 X76.2	3/4 X3"
TOAL19X090	19.0 X88.9	3/4 X3 1/2"
TOAL19X100	19.0 X 101.6	3/4 X4"
TOAL19X115	19.0 X 114.3	3/4 X4 1/2"
TOAL19X125	19.0 X 127	3/4 X5"
TOAL19X140	19.0 X 139.7	3/4 X5 1/2"
TOAL19X150	19.0 X 152.4	3/4 X6"

PIJAS



Pijas para Lámina Cabeza Combinada

Código	No.	pulg.
Pija No. 4, galvanizada		
PICCON04X010	4 X 9.5	3/8"
PICCON04X013	4 X 12.7	1/2"
PICCON04X016	4 X 15.8	5/8"
PICCON04X019	4 X 19.0	3/4"
Pija No. 6, galvanizada		
PICCON06X010	6 X 9.5	3/8"
PICCON06X013	6 X 12.7	1/2"
PICCON06X016	6 X 15.8	5/8"
PICCON06X019	6 X 19.0	3/4"
PICCON06X025	6 X 25.4	1"
PICCON06X032	6 X 31.7	1 1/4"
Pija No. 8, galvanizada		
PICCON08X013	8 X 12.7	1/2"
PICCON08X016	8 X 15.8	5/8"
PICCON08X019	8 X 19.0	3/4"
PICCON08X025	8 X 25.4	1"
PICCON08X032	8 X 31.7	1 1/4"
PICCON08X038	8 X 38.1	1 1/2"
PICCON08X050	8 X 50.8	2"
Pija No.10, galvanizada		
PICCON10X013	10 X 12.7	1/2"
PICCON10X016	10 X 15.8	5/8"
PICCON10X019	10 X 19.0	3/4"
PICCON10X025	10 X 25.4	1"
PICCON10X032	10 X 31.7	1 1/4"
PICCON10X038	10 X 38.1	1 1/2"
PICCON10X050	10 X 50.8	2"

(Continuación)



PIJAS

(Continuación)

Pijas para Lámina Cabeza Combinada

Código	No.	pulg.
Pija No.12, galvanizada		
PICCON12X013	12 X 12.7	1/2"
PICCON12X019	12 X 19.0	3/4"
PICCON12X025	12 X 25.4	1"
PICCON12X032	12 X 31.7	1 1/4"
PICCON12X038	12 X 38.1	1 1/2"
PICCON12X050	12 X 50.8	2"
Pija No.14, galvanizada		
PICCON14X013	14 X 12.7	1/2"
PICCON14X019	14 X 19.0	3/4"
PICCON14X025	14 X 25.4	1"
PICCON14X032	14 X 31.7	1 1/4"
PICCON14X038	14 X 38.1	1 1/2"
PICCON14X050	14 X 50.8	2"



Pijas para Lámina Cabeza Hexagonal

Código	No.	pulg.
Pija 6.4 mm 1/4"		
PICHE06X019	6.4 X 19.1	3/4"
PICHE06X025	6.4 X 25.4	1"
PICHE06X032	6.4 X 31.7	1 1/4"
PICHE06X038	6.4 X 38.1	1 1/2"
PICHE06X050	6.4 X 50.8	2"
Pija 7.8 mm 5/16"		
PICHE008X038	7.8 x 38.1	5/16" X 1 1/2"
PICHE008X025	7.8 x 25.4	5/16" X 1"



Pijas para Lámina Cabeza Phillips

Código	No.	pulg.
Pija No. 8		
PICPHN08X013	12.7	1/2"
PICPHN08X019	19.0	3/4"
PICPHN08X025	25.4	1"
PICPHN08X032	31.7	1 1/4"
PICPHN08X038	38.1	1 1/2"
Pija No. 10		
PICPHN10X013	12.7	1/2"
PICPHN10X019	19.0	3/4"
PICPHN10X025	25.4	1"
PICPHN10X032	31.7	1 1/4"
PICPHN10X038	38.1	1 1/2"





CLAVOS Y TORNILLOS

PIJAS



Pijas para Tablaroca

Código	mm
Pija No. 6	
PIPTA06X025	6 X 25
PIPTA06X032	6 X 31
PIPTA06X038	6 X 38
PIPTA06X045	6 X 44
PIPTA06X050	6 X 51
Pija No. 8	
PIPTA08X025	8 X 25
PIPTA08X032	8 X 32
PIPTA08X038	8 X 38
PIPTA08X038	8 X 44
PIPTA08X045	8 X 50
PIPTA08X050	8 X 63
PIPTA08X064	8 X 76



Pijas Punta de Broca

Código	mm
Medida 1/4", cabeza hexagonal, galvanizada	
PIPUBR06X019	6X19
PIPUBR06X025	6X25
PIPUBR06X038	6X38
PIPUBR06X050	6X51



Incluye rondana cóncava y empaque de plástico.





REMACHES

Remache Pop

Código	Diámetro nominal		Capacidad de sujeción	
	pulg.	mm	pulg.	mm
3/32" - (2.4 mm)				
REPOAD32BS	0.225"	5.7	0.31-0.125"	.8-3.2
REPOAD34BS	0.350"	8.9	0.126-0.250"	3.2-6.4
1/8" - (3.2 mm)				
REPOAD41BS	0.188"	4.8	0.32-0.062"	.8-1.6
REPOAD42BS	0.250"	6.5	.063-.125"	1.6-3.2
REPOAD43BS	0.313"	8	.126-.187"	3.2-4.8
REPOAD44BS	0.375"	9.5	.188-.250"	4.8-6.5
REPOAD45BS	0.438"	11.1	.251-.312"	6.5-7.9
REPOAD46BS	0.500"	12.7	.313-.375"	7.9-9.5
REPOAD48BS	0.625"	15.9	.376-.500"	9.5-12.7
REPOAD410BS	0.750"	19.1	.501-.625"	12.8-15.9
5/32" - (4.0 mm)				
REPOAD52BS	0.275"	7	.063-.125"	1.6-3.2
REPOAD53BS	0.338"	8.6	.126-.187"	3.2-4.8
REPOAD54BS	0.400"	10.2	.188-.250"	4.8-6.4
REPOAD56BS	0.525"	13.3	.251-.375"	6.4-9.5
REPOAD58BS	0.650"	16.5	.376-.500"	9.5-12.7
3/16" - (4.8 mm)				
REPOAD62BS	0.300"	7.6	.063-.125"	1.6-3.2
REPOAD64BS	0.425"	10.8	.126-.250"	3.2-6.4
REPOAD66BS	0.550"	14	.251-.375"	6.4-9.5
REPOAD68BS	0.675"	17.2	.376-.500"	9.5-12.7
REPOAD610BS	0.800"	20.3	.501-.625"	12.8-15.9
REPOAD612BS	0.925"	23.5	.626-.750"	15.9-19.1
REPOAD614BS	1.050"	26.7	.751-.875"	19.1-22.2
REPOAD616BS	1.175"	29.9	.876-1.00"	22.2-25.4
1/4" - (6.4 mm)				
REPOAD84BS	0.475"	12.1	.063-.250"	1.6-6.4
REPOAD86BS	0.600"	15.2	.251-.375"	6.4-9.5
REPOAD88BS	0.725"	18.4	.376-.500"	9.5-12.7
REPOAD810BS	0.850"	21.6	.501-.625"	12.8-15.9
REPOAD812BS	0.975"	24.8	.626-.750"	15.9-19.1
REPOAD816BS	1.225"	31.1	.876-1.00"	22.2-25.4
1/8" - (3.2 mm)				
REPOAD42BSLF	0.250"	6.5	0.63-.125"	1.6-3.2
REPOAD43BSLF	0.313"	8	.126-.187"	3.2-4.8
REPOAD44BSLF	0.375"	9.5	.188-.250"	4.8-6.4
REPOAD45BSLF	0.438"	11.1	.251-.312"	6.4-7.9
5/32" - (4.0 mm)				
REPOAD54BSLF	0.400"	10.2	.188-.250"	4.8-6.4
3/16" - (4.8 mm)				
REPOAD64BSLF	0.425"	10.8	.126-.250"	3.2-6.4
REPOAD66BSLF	0.550"	14	.251-.375"	6.4-9.5
REPOAD68BSLF	0.675"	17.2	.376-.500"	9.5-12.7
REPOAD610BSLF	0.800"	20.3	.501-.625"	12.8-15.9
REPOAD612BSLF	0.925"	23.5	.626-.750"	15.9-19.1
REPOAD614BSLF	1.050"	26.7	.751-.875"	19.1-22.2
REPOAD616BSLF	1.175"	29.9	.876-1.00"	22.2-25.4





CLAVOS Y TORNILLOS

REMACHES

Remaches de Golpe, Cabeza de Gota

Código	pulg.
Medida 3/16"	
LIERGCG48127	3/16 X 1/2"
LIERGCG48190	3/16 X 3/4"
LIERGCG48159	3/16 X 5/8"
LIERGCG48254	3/16 X 1"
LIERGCG48381	3/16 X 1 1/2"
LIERGCG48317	3/16 X 1 1/4"
LIERGCG48508	3/16 X 2"
Medida 1/4"	
LIERGCG64127	1/4 X 1/2"
LIERGCG64190	1/4 X 3/4"
LIERGCG64159	1/4 X 5/8"
LIERGCG64254	1/4 X 1"
LIERGCG64381	1/4 X 1 1/2"
LIERGCG64317	1/4 X 1 1/4"
LIERGCG64508	1/4 X 2"



LIERGCG4190



Rondanas de Presión

Código	mm	pulg.
ROPR03	3.2	1/8"
ROPR04	4.1	5/32"
ROPR05	4.8	3/16"
ROPR06	6.4	1/4"
ROPR08	7.9	5/16"
ROPR10	9.5	3/8"
ROPR11	11.1	7/16"
ROPR13	12.7	1/2"
ROPR14	14.3	9/16"
ROPR15	15.9	5/8"
ROPR19	19.0	3/4"
ROPR22	22.2	7/8"
ROPR25	25.4	1"
ROPR28	28.7	1 1/8"
ROPR32	31.7	1 1/4"
ROPR38	38.1	1 1/2"



Rondanas Planas Galvanizadas

Código	mm	pulg.
ROPLGA02	2	3/32"
ROPLGA03	3	1/8"
ROPLGA04	4	5/32"
ROPLGA05	5	3/16"
ROPLGA06	6	1/4"
ROPLGA08	8	5/16"
ROPLGA10	10	3/8"
ROPLGA11	11	7/16"
ROPLGA13	13	1/2"
ROPLGA16	16	5/8"
ROPLGA19	19	3/4"
ROPLGA22	22	7/8"
ROPLGA25	25	1"
ROPLGA32	31	1 1/4"
ROPLGA38	38	1 1/2"





TORNILLOS CABEZA PLANA



Tornillo Cabeza Plana

Código	mm	pulg.
Medida 3.1 mm (1/8")		
TOPL03X010	3.1X9.5	1/8"X3/8"
TOPL03X013	3.1X12.7	1/8"X1/2"
TOPL03X015	3.1X15.9	1/8"X5/8"
TOPL03X019	3.1X19.0	1/8"X3/4"
TOPL03X022	3.1X22.2	1/8"X7/8"
TOPL03X025	3.1X25.4	1/8"X1"
TOPL03X032	3.1X31.7	1/8"X1 1/4"
TOPL03X038	3.1X38.1	1/8"X1 1/2"
TOPL03X050	3.1X50.8	1/8"X2"
Medida 4.0 mm (5/32")		
TOPL04X006	4.0X6.4	5/32"X1/4"
TOPL04X010	4.0X9.5	5/32"X3/8"
TOPL04X013	4.0X12.7	5/32"X1/2"
TOPL04X015	4.0X15.9	5/32"X5/8"
TOPL04X019	4.0X19.0	5/32"X3/4"
TOPL04X022	4.0X22.2	5/32"X7/8"
TOPL04X025	4.0X25.4	5/32"X1"
TOPL04X032	4.0X31.7	5/32"X1 1/4"
TOPL04X038	4.0X38.1	5/32"X1 1/2"
TOPL04X050	4.0X50.8	5/32"X2"
TOPL04X065	4.0X63.5	5/32"X2 1/2"
TOPL04X075	4.0X76.2	5/32"X3"
Medida 4.7 mm (3/16")		
TOPL05X010	4.7X9.5	3/16"X3/8"
TOPL05X013	4.7X12.7	3/16"X1/2"
TOPL05X015	4.7X15.9	3/16"X5/8"
TOPL05X019	4.7X19.0	3/16"X3/4"
TOPL05X025	4.7X25.4	3/16"X1"
TOPL05X032	4.7X31.7	3/16"X1 1/4"
TOPL05X038	4.7X38.1	3/16"X1 1/2"
TOPL05X050	4.7X50.8	3/16"X2"
TOPL05X065	4.7X63.5	3/16"X2 1/2"
TOPL05X07	4.7X76.2	3/16"X3"
TOPL05X100	4.7X101.7	3/16"X4"
Medida 6.4 mm (1/4")		
TOPL06X013	6.4X12.7	1/4"X1/2"
TOPL06X015	6.4X15.9	1/4"X5/8"
TOPL06X019	6.4X19.0	1/4"X3/4"
TOPL06X025	6.4 X25.4	1/4"X1"
TOPL06X032	6.4X31.7	1/4"X1 1/4"
TOPL06X038	6.4X38.1	1/4"X1 1/2"
TOPL06X050	6.4 X50.8	1/4"X2"
TOPL06X065	6.4X63.5	1/4"X2 1/2"
TOPL06X075	6.4X76.2	1/4"X3"
TOPL06X100	6.4X102.0	1/4"X4"
Medida 7.9 mm (5/16")		
TOPL08X025	7.9X25.4	5/16"X1"
TOPL08X038	7.9X38.0	5/16"X1 1/2"
TOPL08X050	7.9X50.8	5/16"X2"
TOPL08X055	7.9X56.0	5/16"X2 1/4"
TOPL08X065	7.9X63.5	5/16"X2 1/2"





CLAVOS Y TORNILLOS

TORNILLO COCHE



Tornillos Tipo Coche

Código	mm	pulg.
Medida 6.4 mm (1/4")		
TOC006X013	6.4X12.7	1/4"X1/2"
TOC006X019	6.4X19.0	1/4"X3/4"
TOC006X025	6.4X25.4	1/4"X1"
TOC006X032	6.4X31.7	1/4"X1 1/4"
TOC006X038	6.4X38.1	1/4"X1 1/2"
TOC006X050	6.4X50.8	1/4"X2"
TOC006X064	6.4X63.5	1/4"X2 1/2"
TOC006X075	6.4X76.2	1/4"X3"
TOC006X090	6.4X88.9	1/4"X3 1/2"
TOC006X100	6.4X101.4	1/4"X4"
TOC006X125	6.4X127.0	1/4"X5"
TOC006X150	6.4X152.4	1/4"X6"
Medida 7.9 mm (5/16")		
TOC008X019	7.9X19.0	5/16"X3/4"
TOC008X025	7.9X25.4	5/16"X1"
TOC008X032	7.9X31.7	5/16"X1 1/4"
TOC008X038	7.9X38.1	5/16"X1 1/2"
TOC008X050	7.9X50.8	5/16"X2"
TOC008X064	7.9X63.5	5/16"X2 1/2"
TOC008X075	7.9X76.2	5/16"X3"
TOC008X090	7.9X88.9	5/16"X3 1/2"
TOC008X100	7.9X101.4	5/16"X4"
TOC008X125	7.9X127.0	5/16"X5"
TOC008X150	7.9X152.4	5/16"X6"
Medida 9.5 mm (3/8")		
TOC010X019	9.5X19.1	3/8"X3/4"
TOC010X025	9.5X25.4	3/8"X1"
TOC010X032	9.5X31.7	3/8"X1 1/4"
TOC010X038	9.5X38.1	3/8"X1 1/2"
TOC010X050	9.5X50.8	3/8"X2"
TOC010X064	9.5X63.5	3/8"X2 1/2"
TOC010X075	9.5X76.2	3/8"X3"
TOC010X090	9.5X88.9	3/8"X3 1/2"
TOC010X100	9.5X101.4	3/8"X4"
TOC010X125	9.5X127.0	3/8"X5"
TOC010X138	9.5X139.7	3/8"X5 1/2"
TOC010X150	9.5X152.4	3/8"X6"
Medida 11.1 mm (7/16")		
TOC011X019	11.1X19.1	7/16"X3/4"
TOC011X025	11.1X25.4	7/16"X1"
TOC011X032	11.1X31.7	7/16"X1 1/4"
TOC011X038	11.1X38.1	7/16"X1 1/2"
TOC011X050	11.1X50.8	7/16"X2"
TOC011X064	11.1X63.5	7/16"X2 1/2"
TOC011X075	11.1X76.2	7/16"X3"
TOC011X090	11.1X88.7	7/16"X3 1/2"
TOC011X100	11.1X101.4	7/16"X4"
TOC011X113	11.1X114.3	7/16"X4 1/2"
TOC011X125	11.1X127.0	7/16"X5"
TOC011X150	11.1X152.4	7/16"X6"
Medida 12.7 mm (1/2")		
TOC013X019	12.7X19.1	1/2"X3/4"
TOC013X025	12.7X25.4	1/2"X1"
TOC013X032	12.7X31.7	1/2"X1 1/4"
TOC013X038	12.7X38.1	1/2"X1 1/2"
TOC013X050	12.7X50.8	1/2"X2"
TOC013X064	12.7X63.5	1/2"X2 1/2"
TOC013X075	12.7X76.2	1/2"X3"
TOC013X090	12.7X88.9	1/2"X3 1/2"
TOC013X100	12.7X101.4	1/2"X4"
TOC013X125	12.7X127.0	1/2"X5"
TOC013X150	12.7X152.4	1/2"X6"
TOC013X228	12.7X228.6	1/2"X9"
TOC013X254	12.7X254.0	1/2"X10"
TOC013X279	12.7X279.4	1/2"X11"
TOC013X300	12.7X304.8	1/2"X12"



TORNILLO ESTUFA



Tornillos Tipo Estufa

Código	mm	Pulg.
Medida 3.1 mm (1/8")		
TOES03X010	3.1 X9.5	1/8"X3/8"
TOES03X013	3.1 X12.7	1/8"X1/2"
TOES03X016	3.1 X15.9	1/8"X5/8"
TOES03X019	3.1 X19.0	1/8"X3/4"
TOES03X022	3.1 X22.0	1/8"X7/8"
TOES03X025	3.1 X25.4	1/8"X1"
TOES03X032	3.1 X31.7	1/8"X1 1/4"
TOES03X038	3.1 X38.1	1/8"X1 1/2"
TOES03X050	3.1 X50.8	1/8"X2"
Medida 4.0 mm (5/32")		
TOES04X006	4.0 X6.4	5/32"X1/4"
TOES04X010	4.0 X9.5	5/32"X3/8"
TOES04X013	4.0 X12.7	5/32"X1/2"
TOES04X016	4.0 X16.0	5/32"X5/8"
TOES04X019	4.0 X19.0	5/32"X3/4"
TOES04X022	4.0 X22.0	5/32"X7/8"
TOES04X025	4.0 X25.4	5/32"X1"
TOES04X032	4.0 X31.7	5/32"X1 1/4"
TOES04X038	4.0 X38.1	5/32"X1 1/2"
TOES04X050	4.0 X50.8	5/32"X2"
TOES04X064	4.0 X63.5	5/32"X2 1/2"
Medida 4.7 mm (3/16")		
TOES05X010	4.7 X9.5	3/16"X3/8"
TOES05X013	4.7 X12.7	3/16"X1/2"
TOES05X016	4.7 X16.0	3/16"X5/8"
TOES05X019	4.7 X19.0	3/16"X3/4"
TOES05X025	4.7 X25.4	3/16"X1"
TOES05X032	4.7 X31.7	3/16"X1 1/4"
TOES05X038	4.7 X38.1	3/16"X1 1/2"
TOES05X050	4.7 X50.8	3/16"X2"
TOES05X064	4.7 X63.5	3/16"X2 1/2"
TOES05X075	4.7 X76.2	3/16"X3"
TOES05X100	4.7 X101.4	3/16"X4"
Medida 6.4 mm (1/4")		
TOES06X010	6.4 X9.5	1/4"X3/8"
TOES06X013	6.4 X12.7	1/4"X1/2"
TOES06X016	6.4 X16.0	1/4"X5/8"
TOES06X019	6.4 X19.0	1/4"X3/4"
TOES06X025	6.4 X25.4	1/4"X1"
TOES06X032	6.4 X31.7	1/4"X1 1/4"
TOES06X038	6.4 X38.1	1/4"X1 1/2"
TOES06X044	6.4 X44.2	1/4"X1 3/4"
TOES06X050	6.4 X50.8	1/4"X2"
TOES06X064	6.4 X63.5	1/4"X2 1/2"
TOES06X075	6.4 X76.2	1/4"X3"
TOES06X100	6.4 X101.4	1/4"X4"



(Continuación)



CLAVOS Y TORNILLOS

TORNILLO ESTUFA / TORNILLO HEXAGONAL

(Continuación)



Tornillos Tipo Estufa

Código	mm	Pulg.
Medida 7.9 mm (5/16")		
TOES08X019	7.9 X19.0	5/16"X3/4"
TOES08X025	7.9 X25.4	5/16"X1"
TOES08X032	7.9 X31.7	5/16"X1 1/4"
TOES08X038	7.9 X38.1	5/16"X1 1/2"
TOES08X044	7.9 X44.2	5/16"X1 3/4"
TOES08X050	7.9 X50.8	5/16"X2"
TOES08X056	7.9 X56.3	5/16"X2 1/4"
TOES08X064	7.9 X63.5	5/16"X2 1/2"
TOES08X075	7.9 X76.2	5/16"X3"
TOES08X100	7.9 X101.4	5/16"X4"
Medida 9.5 mm (3/8")		
TOES10X025	9.5 X25.4	3/8"X1"
TOES10X032	9.5 X31.7	3/8"X1 1/4"
TOES10X038	9.5 X38.1	3/8"X1 1/2"
TOES10X050	9.5 X50.8	3/8"X2"
TOES10X064	9.5 X63.5	3/8"X2 1/2"
TOES10X076	9.5 X76.2	3/8"X3"
TOES10X090	9.5 X88.9	3/8"X3 1/2"
TOES10X100	9.5 X101.4	3/8"X4"



Tornillos Hexagonales Grado 2

Código	mm	Pulg.
Medida 6.4 mm (1/4")		
TOHE06X013	6.4 X 12.7	1/4"X1/2"
TOHE06X019	6.4 X 19.0	1/4"X3/4"
TOHE06X025	6.4 X 25.4	1/4"X1"
TOHE06X032	6.4 X 31.7	1/4"X1 1/4"
TOHE06X038	6.4 X 38.1	1/4"X1 1/2"
TOHE06X050	6.4 X 50.8	1/4"X2"
TOHE06X064	6.4 X 63.5	1/4"X2 1/2"
TOHE06X075	6.4 X 76.2	1/4"X3"
TOHE06X090	6.4 X 88.9	1/4"X3 1/2"
TOHE06X100	6.4 X 101.4	1/4"X4"
TOHE06X125	6.4 X 127.0	1/4"X5"
TOHE06X150	6.4 X 152.4	1/4"X6"
Medida 7.9 mm (5/16")		
TOHE08X013	7.9 X 12.7	5/16"X1/2"
TOHE08X019	7.9 X 19.0	5/16"X3/4"
TOHE08X025	7.9 X 25.4	5/16"X1"
TOHE08X032	7.9 X 31.7	5/16"X1 1/4"
TOHE08X038	7.9 X 38.1	5/16"X1 1/2"
TOHE08X050	7.9 X 50.8	5/16"X2"
TOHE08X064	7.9 X 63.5	5/16"X2 1/2"
TOHE08X075	7.9 X 76.2	5/16"X3"
TOHE08X090	7.9 X 88.9	5/16"X3 1/2"
TOHE08X100	7.9 X 101.4	5/16"X4"
TOHE08X125	7.9 X 127.0	5/16"X5"
TOHE08X150	7.9 X 152.4	5/16"X6"



(Continuación)



TORNILLO HEXAGONAL



Tornillos Hexagonales Grado 2

Código	mm	Pulg.
Medida 9.5 mm (3/8")		
TOHE10X013	9.5 X 12.7	3/8"X1/2"
TOHE10X019	9.5 X 19.0	3/8"X3/4"
TOHE10X025	9.5 X 25.4	3/8"X1"
TOHE10X032	9.5 X 31.7	3/8"X1 1/4"
TOHE10X038	9.5 X 38.1	3/8"X1 1/2"
TOHE10X050	9.5 X 50.8	3/8"X2"
TOHE10X057	9.5 X 57.1	3/8"X2 1/4"
TOHE10X064	9.5 X 63.5	3/8"X2 1/2"
TOHE10X070	9.5 X 69.8	3/8"X2 3/4"
TOHE10X075	9.5 X 76.2	3/8"X3"
TOHE10X090	9.5 X 88.9	3/8"X3 1/2"
TOHE10X100	9.5 X 101.4	3/8"X4"
TOHE10X125	9.5 X 127.0	3/8"X5"
TOHE10X150	9.5 X 152.4	3/8"X6"
Medida 11.1 mm (7/16")		
TOHE11X019	11.1 X 19.0	7/16"X3/4"
TOHE11X025	11.1 X 25.4	7/16"X1"
TOHE11X032	11.1 X 31.7	7/16"X1 1/4"
TOHE11X038	11.1 X 38.1	7/16"X1 1/2"
TOHE11X050	11.1 X 50.8	7/16"X2"
TOHE11X064	11.1 X 63.5	7/16"X2 1/2"
TOHE11X070	11.1 X 69.8	7/16"X2 3/4"
TOHE11X075	11.1 X 76.2	7/16"X3"
TOHE11X090	11.1 X 88.9	7/16"X3 1/2"
TOHE11X100	11.1 X 101.4	7/16"X4"
TOHE11X125	11.1 X 127.0	7/16"X5"
TOHE11X150	11.1 X 152.4	7/16"X6"
Medida 12.7 mm (1/2")		
TOHE13X019	12.7 X 19.0	1/2"X3/4"
TOHE13X025	12.7 X 25.4	1/2"X1"
TOHE13X032	12.7 X 31.7	1/2"X1 1/4"
TOHE13X038	12.7 X 38.1	1/2"X1 1/2"
TOHE13X044	12.7 X 44.5	1/2"X1 3/4"
TOHE13X050	12.7 X 50.8	1/2"X2"
TOHE13X064	12.7 X 63.5	1/2"X2 1/2"
TOHE13X075	12.7 X 76.2	1/2"X3"
TOHE13X090	12.7 X 88.9	1/2"X3 1/2"
TOHE13X100	12.7 X 101.4	1/2"X4"
TOHE13X113	12.7 X 114.3	1/2"X4 1/2"
TOHE13X125	12.7 X 127.0	1/2"X5"
TOHE13X150	12.7 X 152.4	1/2"X6"
TOHE13X175	12.7 X 177.8	1/2"X7"
TOHE13X200	12.7 X 203.2	1/2"X8"
TOHE13X228	12.7 X 228.6	1/2"X9"
TOHE13X300	12.7 X 304.8	1/2"X12"
Medida 15.9 mm (5/8")		
TOHE16X025	15.9 X 25.4	5/8"X1"
TOHE16X032	15.9 X 31.7	5/8"X1 1/4"
TOHE16X038	15.9 X 38.1	5/8"X1 1/2"
TOHE16X050	15.9 X 50.8	5/8"X2"
TOHE16X064	15.9 X 63.5	5/8"X2 1/2"
TOHE16X075	15.9 X 76.2	5/8"X3"
TOHE16X090	15.9 X 88.9	5/8"X3 1/2"
TOHE16X100	15.9 X 101.4	5/8"X4"



(Continuación)



CLAVOS Y TORNILLOS

TORNILLO HEXAGONAL

(Continuación)



Tornillos Hexagonales Grado 2

Código	mm	Pulg.
Medida 15.9 mm (5/8")		
TOHE16X113	15.9 X 114.1	5/8"X4 1/2"
TOHE16X125	15.9 X 127.0	5/8"X5"
TOHE16X150	15.9 X 152.4	5/8"X6"
TOHE16X200	15.9 X 203.2	5/8"X8"
Medida 19.0 mm (3/4")		
TOHE19X025	19.0 X 25.4	3/4"X1"
TOHE19X032	19.0 X 31.7	3/4"X1 1/4"
TOHE19X038	19.0 X 38.1	3/4"X1 1/2"
TOHE19X050	19.0 X 50.8	3/4"X2"
TOHE19X064	19.0 X 63.5	3/4"X2 1/2"
TOHE19X075	19.0 X 76.2	3/4"X3"
TOHE19X090	19.0 X 88.9	3/4"X3 1/2"
TOHE19X100	19.0 X 101.4	3/4"X4"
TOHE19X125	19.0 X 127.0	3/4"X5"
TOHE19X150	19.0 X 152.4	3/4"X6"
TOHE19X175	19.0 X 177.8	3/4"X7"
TOHE19X200	19.0 X 203.2	3/4"X8"
TOHE19X216	19.0 X 215.8	3/4"X8 1/2"
TOHE19X228	19.0 X 228.6	3/4"X9"
TOHE19X254	19.0 X 254.0	3/4"X10"
TOHE19X279	19.0 X 279.4	3/4"X11"
TOHE19X300	19.0 X 304.8	3/4"X12"
Medida 22.2 mm (7/8")		
TOHE25X038	22.2 X 38.1	7/8"X1 1/2"
TOHE25X050	22.2 X 50.8	7/8"X2"
TOHE25X057	22.2 X 57.1	7/8"X2 1/4"
TOHE25X064	22.2 X 63.5	7/8"X2 1/2"
TOHE25X075	22.2 X 76.2	7/8"X3"
TOHE25X090	22.2 X 88.9	7/8"X3 1/2"
TOHE25X100	22.2 X 101.4	7/8"X4"
TOHE25X113	22.2 X 114.1	7/8"X4 1/2"
TOHE25X125	22.2 X 127.0	7/8"X5"
TOHE25X150	22.2 X 152.4	7/8"X6"
TOHE25X175	22.2 X 177.8	7/8"X7"
TOHE25X200	22.2 X 203.2	7/8"X8"
TOHE25X228	22.2 X 228.6	7/8"X9"
TOHE25X250	22.2 X 254.0	7/8"X10"
TOHE25X279	22.2 X 279.4	7/8"X11"
TOHE25X300	22.2 X 304.8	7/8"X12"
Medida 25.4 mm (1")		
TOHE25X038	25.4 X 38.1	1"X1 1/2"
TOHE25X050	25.4 X 50.8	1"X2"
TOHE25X064	25.4 X 63.5	1"X2 1/2"
TOHE25X075	25.4 X 76.2	1"X3"
TOHE25X090	25.4 X 88.9	1"X3 1/2"
TOHE25X100	25.4 X 101.4	1"X4"
TOHE25X125	25.4 X 127.0	1"X5"
TOHE25X150	25.4 X 152.4	1"X6"
TOHE25X175	25.4 X 177.8	1"X7"
TOHE25X200	25.4 X 203.2	1"X8"
TOHE25X228	25.4 X 228.6	1"X9"
TOHE25X250	25.4 X 254.0	1"X10"
TOHE25X279	25.4 X 279.4	1"X11"
TOHE25X300	25.4 X 304.8	1"X12"





TORNILLO HEXAGONAL



Tornillos Hexagonales Grado 5

Código	mm	Pulg.
Medida 6.4 mm (1/4")		
TOHEG506X013	6.4X12.7	1/4"X1/4"
TOHEG506X016	6.4X15.9	1/4"X5/8"
TOHEG506X019	6.4X19.0	1/4"X3/4"
TOHEG506X022	6.4X22.2	1/4"X7/8"
TOHEG506X025	6.4X25.4	1/4"X1"
TOHEG506X032	6.4X31.7	1/4"X1 1/4"
TOHEG506X038	6.4X38.1	1/4"X1 1/2"
TOHEG506X044	6.4X44.4	1/4"X1 3/4"
TOHEG506X050	6.4X50.8	1/4"X2"
TOHEG506X064	6.4X63.5	1/4"X2 1/2"
TOHEG506X075	6.4X76.2	1/4"X3"
TOHEG506X090	6.4X88.9	1/4"X3 1/2"
TOHEG506X100	6.4X101.6	1/4"X4"
TOHEG506X114	6.4X114.1	1/4"X4 1/2"
TOHEG506X125	6.4X127.0	1/4"X5"
TOHEG506X132	6.4X139.7	1/4"X5 1/2"
TOHEG506X150	6.4X152.4	1/4"X6"
Medida 7.9 mm (5/16")		
TOHEG07X013	7.9X12.7	5/16"X1/2"
TOHEG07X019	7.9X19.0	5/16"X3/4"
TOHEG07X025	7.9X25.4	5/16"X1"
TOHEG07X032	7.9X31.7	5/16"X1 1/4"
TOHEG07X038	7.9X38.1	5/16"X1 1/2"
TOHEG07X050	7.9X50.8	5/16"X2"
TOHEG07X064	7.9X63.5	5/16"X2 1/2"
TOHEG07X075	7.9X76.2	5/16"X3"
TOHEG07X090	7.9X88.9	5/16"X3 1/2"
TOHEG07X100	7.9X101.6	5/16"X4"
TOHEG07X114	7.9X114.1	5/16"X4 1/2"
TOHEG07X125	7.9X127.0	5/16"X5"
TOHEG07X150	7.9X152.4	5/16"X6"
Medida 9.5 mm (3/8")		
TOHEG510X013	9.5X12.7	3/8"X1/2"
TOHEG510X019	9.5X19.0	3/8"X3/4"
TOHEG510X022	9.5X22.2	3/8"X7/8"
TOHEG510X025	9.5X25.4	3/8"X1"
TOHEG510X032	9.5X31.7	3/8"X1 1/4"
TOHEG510X038	9.5X38.1	3/8"X1 1/2"
TOHEG510X050	9.5X50.8	3/8"X2"
TOHEG510X064	9.5X63.5	3/8"X2 1/2"
TOHEG510X075	9.5X76.2	3/8"X3"
TOHEG510X090	9.5X88.9	3/8"X3 1/2"
TOHEG510X100	9.5X101.6	3/8"X4"
TOHEG510X125	9.5X127.0	3/8"X5"
TOHEG510X150	9.5X152.4	3/8"X6"

(Continuación)



TOHEG506X025



TOHEG506X038





CLAVOS Y TORNILLOS

TORNILLO HEXAGONAL

(Continuación)



Tornillos Hexagonales Grado 5

Código	mm	Pulg.
Medida 11.1 mm (7/16")		
TOHEG511X019	11.1 X19.0	7/16"X3/4"
TOHEG511X022	11.1 X22.2	7/16"X7/8"
TOHEG511X025	11.1 X25.4	7/16"X1"
TOHEG511X032	11.1 X31.7	7/16"X1 1/4"
TOHEG511X038	11.1 X38.1	7/16"X1 1/2"
TOHEG511X050	11.1 X50.8	7/16"X2"
TOHEG511X064	11.1 X63.5	7/16"X2 1/2"
TOHEG511X075	11.1 X76.2	7/16"X3"
TOHEG511X090	11.1 X88.9	7/16"X3 1/2"
TOHEG511X100	11.1 X 101.6	7/16"X4"
TOHEG511X125	11.1 X 127.0	7/16"X5"
TOHEG511X150	11.1 X 152.4	7/16"X6"
Medida 12.7 mm (1/2")		
TOHEG512X019	12.7 X19.0	1/2"X3/4"
TOHEG512X022	12.7 X22.2	1/2"X7/8"
TOHEG512X025	12.7 X25.4	1/2"X1"
TOHEG512X032	12.7 X31.7	1/2"X1 1/4"
TOHEG512X038	12.7 X38.1	1/2"X1 1/2"
TOHEG512X050	12.7 X50.8	1/2"X2"
TOHEG512X064	12.7 X63.5	1/2"X2 1/2"
TOHEG512X075	12.7 X76.2	1/2"X3"
TOHEG512X090	12.7 X88.9	1/2"X3 1/2"
TOHEG512X100	12.7 X 101.6	1/2"X4"
TOHEG512X125	12.7 X 127.0	1/2"X5"
TOHEG512X132	12.7 X 133.2	1/2"X
TOHEG512X150	12.7 X 152.4	1/2"X6"
Medida 15.9 mm (5/8")		
TOHEG516X010	15.9 X11.1	5/8"X7/16"
TOHEG516X025	15.9 X25.4	5/8"X1"
TOHEG516X032	15.9 X31.7	5/8"X1 1/4"
TOHEG516X038	15.9 X38.1	5/8"X1 1/2"
TOHEG516X050	15.9 X50.8	5/8"X2"
TOHEG516X064	15.9 X63.5	5/8"X2 1/2"
TOHEG516X075	15.9 X76.2	5/8"X3"
TOHEG516X090	15.9 X88.9	5/8"X3 1/2"
TOHEG516X100	15.9 X 101.6	5/8"X4"
TOHEG516X114	15.9 X 114.1	5/8"X4 1/2"
TOHEG516X125	15.9 X 127.0	5/8"X5"
TOHEG516X138	15.9 X 139.7	5/8"X5 1/2"
TOHEG516X150	15.9 X 152.4	5/8"X6"
Medida 19.0 mm (3/4")		
TOHEG519X025	19.0 X25.4	3/4"X1"
TOHEG519X032	19.0 X31.7	3/4"X1 1/4"
TOHEG519X038	19.0 X38.1	3/4"X1 1/2"
TOHEG519X050	19.0 X50.8	3/4"X2"
TOHEG519X064	19.0 X63.5	3/4"X2 1/2"
TOHEG519X075	19.0 X76.2	3/4"X3"
TOHEG519X090	19.0 X88.9	3/4"X3 1/2"
TOHEG519X100	19.0 X101.6	3/4"X4"
TOHEG519X125	19.0 X127.0	3/4"X5"
TOHEG519X150	19.0 X152.4	3/4"X6"
TOHEG519X200	19.0 X200.0	3/4"X8"

(Continuación)



CLAVOS Y TORNILLOS



TORNILLO HEXAGONAL

Tornillos Hexagonales Grado 5

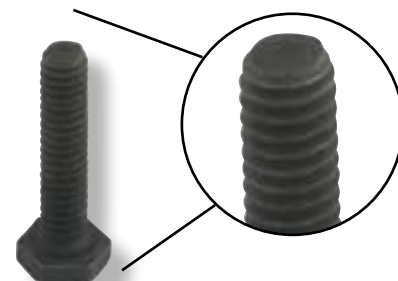


(Continuación)

Código	mm	Pulg.
Medida 22.2 mm (7/8")		
TOHEG522X038	22.2 X 38.1	7/8" X 1 1/2"
TOHEG522X050	22.2 X 50.8	7/8" X 2"
TOHEG522X064	22.2 X 63.5	7/8" X 2 1/2"
TOHEG522X075	22.2 X 76.2	7/8" X 3"
TOHEG522X090	22.2 X 88.9	7/8" X 3 1/2"
TOHEG522X100	22.2 X 101.6	7/8" X 4"
TOHEG522X150	22.2 X 152.4	7/8" X 6"
Medida 25.4mm (1")		
TOHEG525X038	25.4 X 38.1	1" X 1 1/2"
TOHEG525X050	25.4 X 50.8	1" X 2"
TOHEG525X064	25.4 X 63.5	1" X 2 1/2"
TOHEG525X075	25.4 X 76.2	1" X 3"
TOHEG525X090	25.4 X 88.9	1" X 3 1/2"
TOHEG525X100	25.4 X 101.4	1" X 4"
TOHEG525X150	25.4 X 152.4	1" X 6"



TOHEG519X075



TOHEG507X038

Tornillo Hexagonal 8.8 Milimétrico



PASO LONG.	Diámetro						
	M5 0.80	M6 1.00	M8 1.25	M10 1.50	M12 1.75	M16 2.00	M20 2.50
10	20.83						
12		26.95					
16			66.22				
20	29.04	32.41	69.03	131.06			
25		38.58	76.40	131.85			
30	43.38	49.90	90.82	144.95	217.88		
35	39.96				208.00		
40	53.42	63.47	114.39	184.48	262.00	534.63	
45	49.32					560.00	
50	64.89	73.78	137.36	213.95	303.95	630.12	1,071.32
55	67.60	78.33					
60		90.34	154.29	244.18	368.81	744.11	1,186.62
65						719.33	1,285.33
70							
80		111.49	204.7	329.70	477.53	898.29	1,457.11
90							
100		141.42	241.98	420.83	568.99	1,060.55	1,814.58
110							
120			299.32	490.60	691.64	1,320.16	2,096.09
130							
140			350.51	580.68	808.12	1,490.71	2,462.60
150				568.33	868.00		





CLAVOS Y TORNILLOS

TORNILLO PARA MADERA



Tornillo para Madera

Código	mm
Medida 2 mm	
TOMA02X013	2-13
TOMA02X017	2-17
TOMA02X020	2-20
Medida 3 mm	
TOMA03X010	3-10
TOMA03X013	3-13
TOMA03X017	3-17
TOMA03X020	3-20
Medida 4 mm	
TOMA04X013	4-13
TOMA04X017	4-17
TOMA04X020	4-20
TOMA04X025	4-25
Medida 5 mm	
TOMA05X013	5-13
TOMA05X017	5-17
TOMA05X020	5-20
TOMA05X025	5-25
TOMA05X032	5-32
Medida 6 mm	
TOMA06X013	6-13
TOMA06X017	6-17
TOMA06X020	6-20
TOMA06X025	6-25
TOMA06X032	6-32
TOMA06X040	6-40
TOMA06X045	6-45
Medida 7 mm	
TOMA07X017	7-17
TOMA07X020	7-20
TOMA07X025	7-25
TOMA07X032	7-32
TOMA07X040	7-40
TOMA07X045	7-45
TOMA07X050	7-50
Medida 8 mm	
TOMA08X013	8-13
TOMA08X017	8-17
TOMA08X020	8-20
TOMA08X025	8-25
TOMA08X032	8-32
TOMA08X040	8-40
TOMA08X045	8-45
TOMA08X050	8-50
TOMA08X065	8-65
TOMA08X075	8-75
Medida 9 mm	
TOMA09X020	9-20
TOMA09X025	9-25
TOMA09X032	9-32
TOMA09X040	9-40
TOMA09X045	9-45
TOMA09X050	9-50
TOMA09X065	9-65

(Continuación)



TORNILLO PARA MADERA



(Continuación)

Tornillo para Madera

Código	mm
Medida 10 mm	
TOMA10X020	10-20
TOMA10X025	10-25
TOMA10X032	10-32
TOMA10X040	10-40
TOMA10X045	10-45
TOMA10X050	10-50
TOMA10X065	10-65
TOMA10X075	10-75
Medida 11 mm	
TOMA11X019	11-19
TOMA11X032	11-32
TOMA11X040	11-40
TOMA11X045	11-45
TOMA11X050	11-50
TOMA11X065	11-65
TOMA11X075	11-75
Medida 12 mm	
TOMA12X025	12-25
TOMA12X032	12-32
TOMA12X040	12-40
TOMA12X045	12-45
TOMA12X050	12-50
TOMA12X065	12-65
TOMA12X075	12-75
TOMA12X090	12-90
TOMA12X100	12-100
Medida 14 mm	
TOMA14X031	14-31
TOMA14X038	14-38
TOMA14X040	14-40
TOMA14X050	14-50
TOMA14X065	14-65
TOMA14X075	14-75
TOMA14X090	14-90
TOMA14X100	14-100
Medida 15	
TOMA15X031	15-31
TOMA15X040	15-40
Medida 16	
TOMA16X040	16-40
TOMA16X044	16-44
TOMA16X045	16-45
TOMA16X050	16-50
TOMA16X065	16-65
TOMA16X090	16-90
TOMA16X100	16-100





CLAVOS Y TORNILLOS

TUERCAS



Tuerca Cuadrada Estándar

Código	mm	pulg.
TUCU03	3.1	1/8"
TUCU04	4.1	5/32"
TUCU05	4.7	3/16"
TUCU06	6.3	1/4"



Tuerca Mariposa

Código	mm	pulg.
TUMA03	3.1	1/8"
TUMA04	3.9	5/32"
TUMA05	4.7	3/16"
TUMA06	6.3	1/4"
TUMA08	7.9	5/16"
TUMA10	9.5	3/8"
TUMA11	11.1	7/16"
TUMA13	12.7	1/2"



Tuerca de Seguridad

Código	mm	pulg.
Inserto nylon		
TUSENY006	6.3	1/4"
YUSENY008	7.9	5/16"
TUSENY009	9.5	3/8"
TUSENY013	12.7	1/2"
TUSENY016	15.8	5/8"
TUSENY019	19.1	3/4"
TUSENY025	25.4	1"



Tuerca Hexagonal Estándar Grado 2

Código	mm	pulg.
TUHE06	6.3	1/4"
TUHE08	7.9	5/16"
TUHE10	9.5	3/8"
TUHE11	11.1	7/16"
TUHE13	12.7	1/2"
TUHE16	15.8	5/8"
TUHE19	19.0	3/4"
TUHE22	22.2	7/8"
TUHE25	25.4	1"
TUHE32	31.7	1 1/4"



TUERCAS

Tuerca Hexagonal Grado 5

Código	mm	pulg.
TUHEG5006	6.4	1/4"
TUHEG5008	7.9	5/16"
TUHEG5009	9.5	3/8"
TUHEG5010	11.1	7/16"
TUHEG5013	12.7	1/2"
TUHEG5016	15.9	5/8"
TUHEG5019	19.1	3/4"
TUHEG5022	22.2	7/8"
TUHEG5025	25.4	1"



Tuerca Hexagonal Tipo Estufa (Sakamura Numeración Americana)

Código	No. Hilos	Diám.	Medida
TUHEX05X40	5-40	1/8"	No. 5 x 40mm
TUHEX08X32	8-32		No. 8 x 32 mm
TUHEX10X24	10-24	3/16"	No. 10 x 24 mm
TUHEX10X32	10-32		No. 10 x 32 mm
TUHEX14X20	1/4-20	1/4"	No. 14 x 20 mm



Tuerca Hexagonal Tipo Estufa (Sakamura Numeración Americana Zincada)

Código	No. Hilos	Diám.	Medida
TUHEXZ05X40	5-40	1/8"	No. 5 x 40mm
TUHEXZ08X32	8-32		No. 8 x 32 mm
TUHEXZ10X24	10-24	3/16"	No. 10 x 24 mm
TUHEXZ10X32	10-32		No. 10 x 32 mm
TUHEXZ14X20	1/4-20	1/4"	No. 14 x 20 mm



Tuerca Hexagonal Milimétrica Clase 8.8

Código	Diám. Medida
TUEHEMM05X080	M 5 x 0.80 mm
TUEHEMM06X100	M 6 x 1.00 mm
TUEHEMM08X125	M 8 x 1.25 mm
TUEHEMM10X150	M 10 x 1.50 mm
TUEHEMM12X175	M 12 x 1.75 mm
TUEHEMM16X200	M 16 x 2.00 mm
TUEHEMM20X250	M 20 x 2.50 mm





CLAVOS Y TORNILLOS

TUERCAS / COPLE VARILLA ROSCADA



Tuerca Mariposa Zincada



Código	Diámetro		Hilos
	mm	pulg	
TUMARZ048	4.8	3/16"	24
TUMARZ064	6.4	1/4"	20
TUMARZ079	7.9	5/16"	18
TUMARZ095	9.5	3/8"	16
TUMARZ127	12.7	1/2"	13



Varilla Roscada Galvanizada x 1 M.



Código	mm	pulg.
VAROGA0051M	4.7	3/16"
VAROGA0061M	6.3	1/4"
VAROGA0081M	7.9	5/16"
VAROGA0101M	9.5	3/8"
VAROGA0111M	11.1	7/16"
VAROGA0131M	12.7	1/2"
VAROGA0161M	15.8	5/8"
VAROGA0191M	19	3/4"
VAROGA0221M	22.2	7/8"
VAROGA0251M	25.4	1"
VAROGA0281M	28.5	1 1/8"
VAROGA0321M	31.7	1 1/4"
VAROGA0381M	38.1	1 1/2"



Varilla Roscada Galvanizada x 3.05 M.



Código	mm	pulg.
VAROGA0053M	4.7	3/16"
VAROGA0063M	6.3	1/4"
VAROGA0083M	7.9	5/16"
VAROGA0103M	9.5	3/8"
VAROGA0113M	11.1	7/16"
VAROGA0133M	12.7	1/2"
VAROGA0163M	15.8	5/8"
VAROGA0193M	19	3/4"
VAROGA0223M	22.2	7/8"
VAROGA0253M	25.4	1"



Cople para Varilla Roscada

Código	mm	pulg.
COVAR0006	6.4	1/4"
COVAR0010	9.5	3/8"
COVAR0013	12.7	1/2"