



M2
FASTENERS

M2FASTENERS.COM



GENERAL PRODUCT CATALOG
VOL .01

www.m2fasteners.com



M2 Fasteners LLC.

We're a family-owned company located in Iowa, specializing in supplying high-quality fasteners to companies of all sizes. We're not just selling bolts, nuts, and screws. We're delivering confidence, one fastener at a time.

Mission

Provide reliable solutions
Support every job with excellence
Build long-term partnership through
integrity and service

***"At the core of every solid
structure, there's a
fastener holding it all
together"***



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GROUP 03

BOLTS / TORNILLOS

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

TAP BOLT GRADE 2 UNC FULLY THREADED

TECHNICAL SPECIFICATIONS

ASTM A307 GRADE A

SIZE

FROM	TO
1/4"–20 X 1/2"	3/4"–10 X 16"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 03 - FAMILY 02

HEX BOLT GRADE 5 UNC



GROUP 03 - FAMILY 05

TECHNICAL SPECIFICATIONS

SAE J429 & ASME B 18.2.1

SIZE

FROM	TO
1/4"–20 X 1/2"	1-1/2"–6 X 12"

FINISH

BLACK

PACKING

BULK

HEX BOLT GRADE 5 UNF

TECHNICAL SPECIFICATIONS

SAE J429 & ASME B 18.2.1

SIZE

FROM	TO
1/4"–20 X 1/2"	1-1/2"–6 X 12"

FINISH

BLACK

PACKING

BULK



GROUP 03 - FAMILY 06

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

HEX BOLT GRADE 5 UNS 14 TPI

TECHNICAL SPECIFICATIONS

SAE J429 & ASME B 18.2.1

SIZE

FROM	TO
1-14" X 2"	1-14" X 12"

FINISH

BLACK

PACKING

BULK



GROUP 03 - FAMILY 06

HEX BOLT GRADE 8 UNC



GROUP 03 - FAMILY 07

TECHNICAL SPECIFICATIONS

SAE J429 & ASME B 18.2.1

SIZE

FROM	TO
1/4"-20 X 1/2"	1-1/2"-6 X 12"

FINISH

BLACK

PACKING

BULK

HEX BOLT GRADE 8 UNF

TECHNICAL SPECIFICATIONS

SAE J429 & ASME B 18.2.1

SIZE

FROM	TO
1/4"-28 X 3/4"	1-1/2"-12 X 5"

FINISH

BLACK

PACKING

BULK



GROUP 03 - FAMILY 08

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

HEX BOLT GRADE 8 UNS 14 TPI

TECHNICAL SPECIFICATIONS

SAE J429 & ASME B 18.2.1

SIZE

FROM	TO
1"–14 X 3"	1"–14 X 11"

FINISH

BLACK

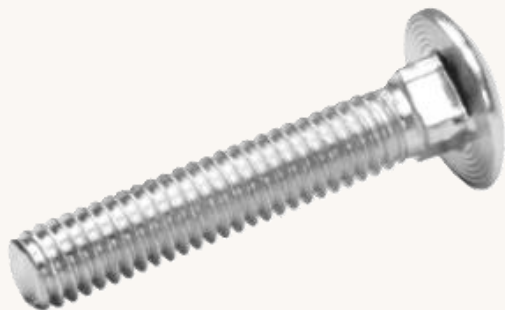
PACKING

BULK



GROUP 03 - FAMILY 08

CARRIAGE BOLT UNC



GROUP 03 - FAMILY 11

TECHNICAL SPECIFICATIONS

ASTM A307 & ASME B 18.5 TOTAL THREAD UP TO 6"

SIZE

FROM	TO
3/16"–24 X 3/4"	1-1/2"–6 X 12"

FINISH

BLUE ZINC PLATED

PACKING

BULK

HEX LAG BOLT

TECHNICAL SPECIFICATIONS

SAE J429 & ASME B 18.2.1

SIZE

FROM	TO
1/4" X 1"	1/2" X 10"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 03 - FAMILY 12

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

CARRIAGE BOLT GRADE 5 UNC FULLY THREADED

TECHNICAL SPECIFICATIONS

ANSI & ASME B18.5 - 2012

SIZE

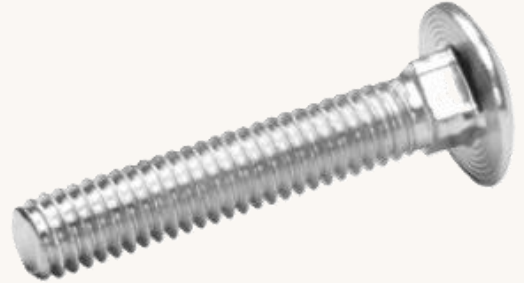
FROM	TO
5/8"-11 X 5"	5/8"-11 X 16"
3/4"-10 X 5"	3/4"-10 X 6"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 03 - FAMILY 14

HEAVY HEX BOLT A325 WITH 2H NUTS



GROUP 03 - FAMILY 17

TECHNICAL SPECIFICATIONS

ASTM A325 / A194

SIZE

FROM	TO
1/2"-13 X 1-1/4"	1-1/4"-8 X 6"

FINISH

BLACK / HOT DIP GALVANIZED

PACKING

BULK

WELDING STUD NELSON TYPE ANSI AWS D1.1 ASTM A108

TECHNICAL SPECIFICATIONS

ASTM A108

SIZE

FROM	TO
5/8" X 3-3/16"	7/8" X 4-3/16"

FINISH

PLAIN

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 03 - FAMILY 25

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

CERAMIC FERRULE

TECHNICAL SPECIFICATIONS

SIZE

FROM
5/8"

TO
7/8"

FINISH

PLAIN

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 03 - FAMILY 26

HEX BOLT DIN 933 GRADE 8.8 FULLY THREADED



GROUP 03 - FAMILY 40

TECHNICAL SPECIFICATIONS

DIN 933 8.8

SIZE

FROM
M4X 0.70 X 10mm

TO
M36 X4.00 X 100mm

FINISH

BLACK

PACKING

BULK

HEX BOLT DIN 931 GRADE 8.8 PARTIAL THREADED

TECHNICAL SPECIFICATIONS

DIN 931 8.8

SIZE

FROM
M5X0.80 X 30mm

TO
M36X4.00 X 300mm

FINISH

BLACK

PACKING

BULK



GROUP 03 - FAMILY 41

GROUP 03

BOLTS / TORNILLOS



HEX BOLT DIN 961 CLASS 8.8 FULLY THREADED / FINE PITCH PARTIAL THREADED

TECHNICAL SPECIFICATIONS

DIN 961 8.8 - FINE PITCH

SIZE

FROM	TO
M8X1.0 X 20mm	M23X2.0 X 70mm

FINISH

BLACK

PACKING

BULK



GROUP 03 - FAMILY 42

HEX BOLT DIN 960 CLASS 8.8 FINE PITCH PARTIAL THREADED



GROUP 03 - FAMILY 43

TECHNICAL SPECIFICATIONS

DIN 960 8.8 - FINE PITCH

SIZE

FROM	TO
M8X1.0 X 70mm	M20X1.50 X 150mm

FINISH

BLACK

PACKING

BULK

HEX BOLT DIN 961 CLASS 8.8 FULLY THREADED 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 961 8.8 - FINE PITCH 1.25

SIZE

FROM	TO
M10X1.25 X 16mm	M12X1.25 X 100mm

FINISH

BLACK

PACKING

BULK



GROUP 03 - FAMILY 44

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

HEX BOLT DIN 960 CLASS 8.8 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 960 8.8 – FINE PITCH 1.25

SIZE

FROM	TO
M10X1.25 X 40mm	M12X1.25 X 150mm

FINISH

BLACK

PACKING

BULK



GROUP 03 - FAMILY 45

HEX HEAD BOLT DIN 933 CLASS 10.9



GROUP 03 - FAMILY 46

TECHNICAL SPECIFICATIONS

DIN 933 10.9

SIZE

FROM	TO
M6X1.0 X 16mm	M30X3.5 X 80mm

FINISH

BLACK OXIDE

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX

HEX HEAD BOLT DIN 931 CLASS 10.9

TECHNICAL SPECIFICATIONS

DIN 931 10.9

SIZE

FROM	TO
M12X1.75 X 70mm	M30X3.50 X 180mm

FINISH

BLACK OXIDE

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 03 - FAMILY 47

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

HEX HEAD BOLT DIN 961 CLASS 10.9

TECHNICAL SPECIFICATIONS

DIN 961 10.9

SIZE

FROM	TO
M12X1.50 X 25mm	M14X1.50 X 70mm

FINISH

BLACK OXIDE

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 03 - FAMILY 48

HEX HEAD BOLT DIN 961 CLASS 10.9 - 1.25 PITCH



GROUP 03 - FAMILY 50

TECHNICAL SPECIFICATIONS

DIN 961 10.9

SIZE

FROM	TO
M10X1.25 X 20mm	M12X1.25 X 60 mm

FINISH

BLACK OXIDE

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX

HEX HEAD BOLT DIN 960 CLASS 10.9 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 960 10.9

SIZE

FROM	TO
M10X1.25 X 55mm	M12X1.25X 100mm

FINISH

BLACK OXIDE

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 03 - FAMILY 51

GROUP 03

BOLTS / TORNILLOS



SERRATED HEX FLANGE BOLT DIN 6921 CLASS 8.8 COARSE PITCH

TECHNICAL SPECIFICATIONS

DIN 6921 8.8

SIZE

FROM	TO
M5X0.80 X 10mm	M10X1.50 X 70mm

FINISH

ZINC PLATED

PACKING

BULK



GROUP 03 - FAMILY 52

SERRATED HEX FLANGE BOLT JIS B 1189 CLASS 8.8 14 MM 1.25 PITCH



GROUP 03 - FAMILY 53

TECHNICAL SPECIFICATIONS

JIS B 1189 – 1.25 PITCH

SIZE

FROM	TO
M10X1.25 X 20mm	M10X1.25 X 80 mm

FINISH

YELLOW PASS

PACKING

BULK

SERRATED HEX FLANGE BOLT DIN 6921 CLASS 8.8 FINE THREAD

TECHNICAL SPECIFICATIONS

DIN 6921 8.8

SIZE

FROM	TO
M12X1.50 X 25mm	M12X1.50 X 60mm

FINISH

YELLOW PASS -3-5 μ

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 03 - FAMILY 54

GROUP 03

BOLTS / TORNILLOS



M2
FASTENERS

SERRATED HEX FLANGE BOLT DIN 6921 CLASS 10.9

TECHNICAL SPECIFICATIONS

DIN 6921 10.9

SIZE

FROM

M6X1.0 X 10mm

TO

M10X1.50 X 70mm

FINISH

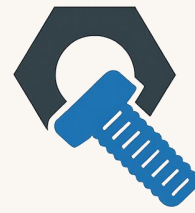
YELLOW PASSIVATED

PACKING

SMALL PACKAGE



GROUP 03 - FAMILY 56



M2
FASTENERS



GROUP 04

NUTS / TUERCAS

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEX NUT GRADE 2 UNC

TECHNICAL SPECIFICATIONS

SAE J995 ASME / ANSI B 18.2.2

SIZE

FROM	TO
1/4" – 20	3" – 4

FINISH

PLAIN / BLUE ZINC PLATED
/ HOT DIP GALVANIZED

PACKING

BULK



GROUP 04 - FAMILY 01

HEX NUT GRADE 2 UNF



Ø 1" has 14 TPI

GROUP 04 - FAMILY 02

TECHNICAL SPECIFICATIONS

SAE J995 ASME / ANSI B 18.2.2

SIZE

FROM	TO
5/16" – 24	1-1/8" – 12

FINISH

PLAIN / BLUE ZINC PLATED

PACKING

BULK

HEX NUT GRADE 5 UNC

TECHNICAL SPECIFICATIONS

SAE J995 ASME / ANSI B 18.2.2

SIZE

FROM	TO
1/4" – 20	2" – 4-1/2

FINISH

BLACK

PACKING

BULK



GROUP 04 - FAMILY 04

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEX NUT GRADE 5 UNF

TECHNICAL SPECIFICATIONS

SAE J995 ASME / ANSI B 18.2.2

SIZE

FROM	TO
1/4" – 28	3" – 12

FINISH

BLACK

PACKING

BULK



Ø 1" has 14 TPI

GROUP 04 - FAMILY 05

HEX NUT GRADE 8 UNC



GROUP 04 - FAMILY 06

TECHNICAL SPECIFICATIONS

SAE J995 ASME / ANSI B 18.2.2

SIZE

FROM	TO
1/4" – 20	2" – 4-1/2

FINISH

BLACK

PACKING

BULK

HEX NUT GRADE 8 UNF

TECHNICAL SPECIFICATIONS

SAE J995 ASME / ANSI B 18.2.2

SIZE

FROM	TO
5/16" – 24	2" – 12

FINISH

BLACK

PACKING

BULK



Ø 1" has 14 TPI

GROUP 04 - FAMILY 07

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEAVY HEX NUT - EMBOSSED

TECHNICAL SPECIFICATIONS

ASTM A194 GRADE 2H / ANSI / ASME B18.2.2

SIZE

FROM	TO
3/8" – 16	1 1/4" – 7

FINISH

BLACK OXIDE

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 04 - FAMILY 08

HEAVY HEX NUT



GROUP 04 - FAMILY 09

TECHNICAL SPECIFICATIONS

ASTM A194 GRADE 2H

SIZE

FROM	TO
1-1/8" – 8	2-1/2" – 8

FINISH

BLACK / HOT TIP GALVANIZED

PACKING

BULK

HEX MACHINE NUT UNC

TECHNICAL SPECIFICATIONS

A563 GR A

SIZE

FROM	TO
#5 – 40	#12 – 24

FINISH

BLUE ZINC PLATED

PACKING

BULK / PACKED



GROUP 04 - FAMILY 12

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEX MACHINE NUT UNF

TECHNICAL SPECIFICATIONS

ASME B 18.6.4

SIZE

#10 – 32

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 13

NYLON LOCK NUT UNC



GROUP 04 - FAMILY 14

TECHNICAL SPECIFICATIONS

ASME B 18.16.6

SIZE

FROM
#8 – 32

TO
2-1/2" – 4

FINISH

BLUE ZINC PLATED

PACKING

BULK

NYLON LOCK NUT UNF

TECHNICAL SPECIFICATIONS

ASME B 18.16.6

SIZE

FROM
#10 – 32

TO
1-1/2" – 12

FINISH

BLUE ZINC PLATED

PACKING

BULK



Ø 1" has 14 TPI

GROUP 04 - FAMILY 15

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

NYLON LOCK NUT 14TPI

TECHNICAL SPECIFICATIONS

ASME B 18.16.6

SIZE

1" – 14

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 15

WING NUT COLD FORGED UNC



GROUP 04 - FAMILY 18

TECHNICAL SPECIFICATIONS

ASME B 18.6.9

SIZE

FROM
#8 – 32

TO
1/2" – 13

FINISH

BLUE ZINC PLATED

PACKING

BULK

WING NUT STAMPED UNC

TECHNICAL SPECIFICATIONS

ASME B 18.6.19

SIZE

FROM
#8 – 32

TO
3/8" – 16

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 19

GROUP 04

NUTS / TUERCAS



HEX COUPLING NUT UNC

TECHNICAL SPECIFICATIONS

ASTM A563 / SAE JG95

SIZE

- 1/4"–20 X 7/8"
- 5/16"–18 X 7/8"
- 3/8"–16 X 1-1/8"
- 3/8"–16 X 1-3/4"
- 7/16"–14 X 1-1/4"
- 1/2"–13 X 1-1/4"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 20

CAP NUT UNC



GROUP 04 - FAMILY 22

TECHNICAL SPECIFICATIONS

SAE J - 483:2006

SIZE

FROM
#10 – 24

TO
1/2" – 13

FINISH

NICKEL

PACKING

BULK

MACHINE SQUARE NUT UNC

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.2.2 2010

SIZE

FROM
#5 – 40

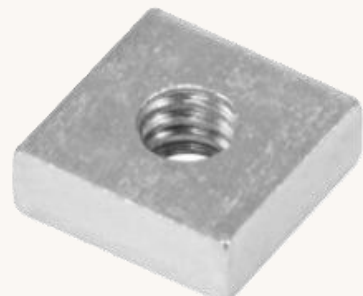
TO
#10 – 24

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 23

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

SQUARE NUT UNC

TECHNICAL SPECIFICATIONS

SAE J 995 & ASME B 18.2.2 2010

SIZE

FROM

1/4" – 20

TO

3/4" – 10

FINISH

ZINC / NATURAL

PACKING

BULK



GROUP 04 - FAMILY 24

HEX FLANGE NUT UNC



GROUP 04 - FAMILY 26

TECHNICAL SPECIFICATIONS

SAE J 995 / ASME B 18.2.2

SIZE

FROM

1/4" – 20

TO

1/2" – 13

FINISH

BLUE ZINC PLATED

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX

HEX FLANGE NUT UNF

TECHNICAL SPECIFICATIONS

SAE J 995 / ASME B 18.16.4 2008

SIZE

FROM

5/16" – 24

TO

1/2" – 20

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 27

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEX NUT DIN 934 CLASS 6

TECHNICAL SPECIFICATIONS

DIN 934 CLASS 6

SIZE

FROM	TO
M3 X 0.50	M5 X 0.80

FINISH

BLUE ZINC PLATED / BLACK

PACKING

BULK



GROUP 04 - FAMILY 40

HEX NUT DIN 934 CLASS 8



GROUP 04 - FAMILY 40

TECHNICAL SPECIFICATIONS

DIN 934 CLASS 8

SIZE

FROM	TO
M4 X 0.70	M56 X 5.50

FINISH

BLACK / BLUE ZINC PLATED

PACKING

BULK

HEX NUT DIN 934 CLASS 8 FINE PITCH

TECHNICAL SPECIFICATIONS

DIN 934 CLASS 8 - FINE PITCH

SIZE

FROM	TO
M8 X 100	M30 X 200

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 41

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEX NUT DIN 934 CLASS 8 - 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 934 CLASS 8

SIZE

FROM	TO
M10 X 1.25	M12 X 1.25

FINISH

BLACK

PACKING

BULK / PACKED



GROUP 04 - FAMILY 42

NYLON LOCK NUT DIN 985



GROUP 04 - FAMILY 43

TECHNICAL SPECIFICATIONS

DIN 985

SIZE

FROM	TO
M4 X 0.70	M30 X 3.50

FINISH

BLUE ZINC PLATED

PACKING

BULK

NYLON LOCK NUT DIN 985 FINE PITCH

TECHNICAL SPECIFICATIONS

DIN 985 - FINE PITCH

SIZE

FROM	TO
M10 X 1.00	M24 X 2.0

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 44

GROUP 04

NUTS / TUERCAS



NYLON LOCK NUT DIN 985 - 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 985

SIZE

FROM M10 X 1.25 TO M12 X 1.25

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 45

HEAVY HEX NUT - EMBOSSED



GROUP 04 - FAMILY 46

TECHNICAL SPECIFICATIONS

ASTM A194M / GRADE 2H / ASME B 18.2.2

SIZE

FROM M16 X 2.0 TO M24 X 3.0

FINISH

BLACK OXIDE

PACKING

BULK

WING NUT COLD FORGED

TECHNICAL SPECIFICATIONS

DIN 315

SIZE

FROM M6 X 1.00 TO M12 X 1.75

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 52

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEX DOMED CAP NUT DIN 1587

TECHNICAL SPECIFICATIONS

DIN 1587

SIZE

FROM

M6 X 1.00 X 10mm

TO

M12 X1.75 X 19mm

FINISH

BLUE ZINC PLATED -3-5 μ

PACKING

BULK



GROUP 04 - FAMILY 53

SERRATED HEX FLANGED NUT DIN 6923 CLASS 8

TECHNICAL SPECIFICATIONS

DIN 6923 CLASS 8

SIZE

FROM

M5 X 0.8

TO

M12 X1.75

FINISH

YELLOW PASS / BLUE ZINC PLATED

PACKING

BULK



GROUP 04 - FAMILY 55

SERRATED HEX FLANGED NUT DIN 6923 CLASS 8 FINE PITCH

TECHNICAL SPECIFICATIONS

DIN 6923 CLASS 8 - FINE PITCH

SIZE

FROM

M12 X 1.50

TO

M14 X 1.50

FINISH

YELLOW PASS

PACKING

BULK



GROUP 04 - FAMILY 56

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

SERRATED HEX FLANGED NUT DIN 6923 CLASS 8 - 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 6923 CLASS 8

SIZE

FROM	TO
M10 X 1.25	M12 X 1.25

FINISH

YELLOW PASS

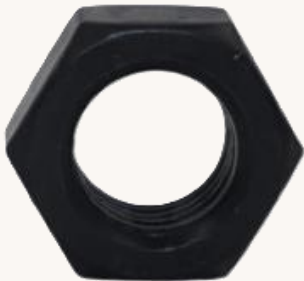
PACKING

BULK



GROUP 04 - FAMILY 57

HEX NUT DIN 934 CLASS 10



GROUP 04 - FAMILY 58

TECHNICAL SPECIFICATIONS

DIN 934 CLASS 10

SIZE

FROM	TO
M8 X 1.25	M16 X 2.00
M10 X 1.50	M20 X 2.50
M12 X 1.75	M24 X 3.00

FINISH

BLUE ZINC PLATED

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX

HEX NUT DIN 934 CLASS 10 FINE PITCH

TECHNICAL SPECIFICATIONS

DIN 934 CLASS 10- FINE PITCH

SIZE

FROM	TO
M12 X 1.50	M14 X 1.50

FINISH

BLACK OXIDE

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 04 - FAMILY 59

GROUP 04

NUTS / TUERCAS



M2
FASTENERS

HEX NUT DIN 934 CLASS 10 - 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 934 CLASS 10 – 1.25 PITCH

SIZE

FROM

M10 X 1.25

TO

M12 X 1.25

FINISH

BLACK OXIDE

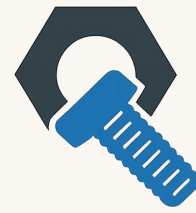
PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 04 - FAMILY 60

GROUP 04 - FAMILY 19



M2
FASTENERS



GROUP 05

WASHERS / ARANDELAS

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

FLAT WASHER USS

TECHNICAL SPECIFICATIONS

ANSI B 18.21.1 2009

SIZE

FROM

#6 (1/8")

TO

2"

FINISH

PLAIN / BLUE ZINC PLATED
/ HOT DIP GALVANIZED

PACKING

BULK



GROUP 05 - FAMILY 01



A NOMINAL SIZE		B OUTSIDE DIAMETER	C THICKNESS	PIECES X KILOGRAM
6		0.375	0.049	1,639.34
8		0.438	0.049	1,219.51
10		0.500	0.049	769.23
1/4	W	0.734	0.065	340.14
5/16	W	0.875	0.083	183.49
3/8	W	1.000	0.083	142.45
7/16	W	1.250	0.083	88.50
1/2	W	1.375	0.109	56.82
9/16	W	1.469	0.109	50.76
5/8	W	1.750	0.134	28.33
3/4	W	2.000	0.148	19.65
7/8	W	2.250	0.165	14.33
1	W	2.500	0.165	11.71
1 - 1/8	W	2.750	0.165	10.02
1 - 1/4	W	3.000	0.165	8.40
1 - 3/8	W	3.250	0.180	6.45
1 - 1/2	W	3.500	0.180	5.59
1 - 3/4		4.000	0.180	4.31
2		4.500	0.180	3.42

A = SIZE

B = OUTSIDE DIAMETER

C = THICKNESS

W = STANDARD FLAT
WASHER

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

FLAT WASHER SAE

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.21.1 / TYPE A / SIZE NARROW

SIZE

FROM

1/4" X 5/8"

TO

1-1/4" X 2-1/2"

FINISH

PLAIN / BLUE ZINC PLATED
/ HOT DIP GALVANIZED

PACKING

BULK



GROUP 05 - FAMILY 02



A NOMINAL SIZE		B OUTSIDE DIAMETER	C THICKNESS	PIECES X KILOGRAM
1/4	N	0.625	0.065	478.47
5/16	N	0.688	0.065	423.73
3/8	N	0.812	0.065	303.95
7/16	N	0.922	0.065	238.66
1/2	N	1.062	0.095	117.51
9/16	N	1.156	0.095	101.21
5/8	N	1.312	0.095	77.52
3/4	N	1.469	0.134	48.78
7/8	N	1.750	0.134	33.56
1	N	2.000	0.134	25.58
1 - 1/4	N	2.500	0.165	13.74

A = SIZE

B = OUTSIDE DIAMETER

C = THICKNESS

N = WASHER TYPE N
(USS)

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

FENDER WASHER

TECHNICAL SPECIFICATIONS

ASME B 18.21.1 2009 / ASTM F844

SIZE

FROM (3/16) X 1-1/4 mm TO 3/4 X 2-1/2 X 6 mm

FINISH

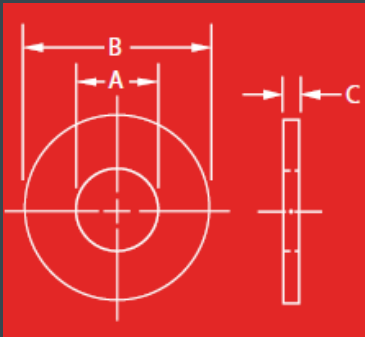
PLAIN / BLUE ZINC PLATED
/ HOT DIP GALVANIZED

PACKING

BULK



GROUP 05 - FAMILY 03



AØ = INNER DIAMETER
BØ = OUTSIDE DIAMETER
C = THICKNESS
mm = MILLIMETER

NOMINAL SIZE	A Ø INNER DIAMETER			B Ø OUTSIDE DIAMETER			C THICKNESS		
	Basic	Min	Max	Basic	Min	Max	Basic	Min	Max
1/4 x 1-1/4	0.285	0.275	0.295	1.250	1.242	1.279	0.065	0.047	0.080
1/4 x 1-1/2	0.285	0.275	0.295	1.500	1.492	1.529	0.065	0.047	0.080
5/16 x 1-1/2	0.348	0.338	0.358	1.500	1.492	1.529	0.065	0.047	0.080
3/8 x 1-1/2	0.410	0.400	0.420	1.500	1.492	1.529	0.065	0.047	0.080
1/2 x 2	0.535	0.525	0.545	2.000	1.992	2.029	0.065	0.047	0.080

FLAT WASHER EXTRA THICK

TECHNICAL SPECIFICATIONS

ASTM 844-07 / A2013

SIZE

FROM 1/4 X 1-1/2 X 6 mm TO 5/8 X 2-1/2 X 6 mm

FINISH

PLAIN

PACKING

BULK



GROUP 05 - FAMILY 04

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

FENDER WASHER

TECHNICAL SPECIFICATIONS

ASME B 18.21.1 2009 / ASTM F844

SIZE

FROM 5/16" X 11/6" TO 2-1/2" X 4-1/2"

FINISH

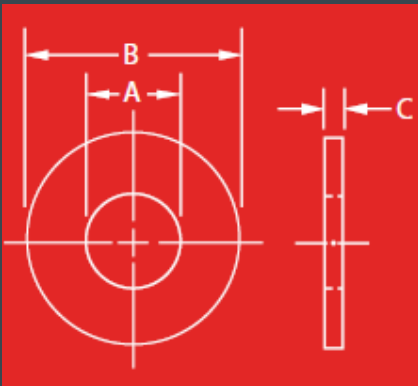
BLACK / HOT DIP GALVANIZED

PACKING

BULK



GROUP 05 - FAMILY 05



AØ = INNER DIAMETER
BØ = OUTSIDE DIAMETER
C = THICKNESS
mm = MILLIMETER

		THICKNESS	
A Ø INNER DIAMETER	B Ø OUTSIDE DIAMETER	MIN	MAX
5/16x11/16	0.688	0.051	0.080
3/8x13/16	0.813	0.051	0.08
7/16x15/16	0.922	0.051	0.080
1/2x1-1/16	1.063	0.097	0.177
9/16x1-3/16	1.188	0.110	0.177
5/8x1-5/16	1.313	0.122	0.177
3/4x1-15/32	1.468	0.122	0.177
7/8x1-3/4	1.75	0.136	0.177
1"x2"	2.00	0.136	0.177
1-1/8x2-1/4	2.25	0.136	0.177
1-1/4x2-1/2	2.50	0.136	0.177
1-3/8x2-3/4	2.75	0.136	0.177
1-1/2x3"	3.00	0.136B	0.177B
1-3/4x3-3/8	3.375	0.178B	0.28B
2"x3-3/4	3.75	0.178	0.28
2-1/4x4"	4.00	0.24	0.34
2-1/2x4-1/2	4.5	0.24	0.34

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

DTI SQUIRTER WASHER

TECHNICAL SPECIFICATIONS

ASTM F959

SIZE

FROM

1/2" X 1-3/16"

TO

1-1/4" X 2-1/2"

FINISH

BLACK OXIDE

PACKING

BULK



GROUP 05 - FAMILY 07

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

LOCK WASHER SPLIT TYPE

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.21.1

SIZE

FROM
1/8"

TO
2"

FINISH

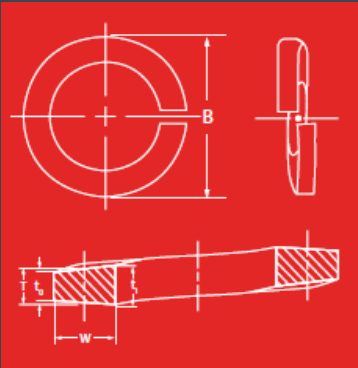
BLACK OXIDE/ BLUE ZINC
PLATED / HOT DIP GALVANIZED

PACKING

BULK IN PLASTIC
BACK THEN IN
CARDBOARD BOX



GROUP 05 - FAMILY 08



B = OUTSIDE DIAMETER
T = THICKNESS HEIGHT
W = WIDTH

NOMINAL SIZE	B	THICKNESS HEIGHT	WIDTH
	MAX	MIN	MAX
1/4 (0.250)	0.487	0.062	0.109
5/16 (0.312)	0.583	0.078	0.125
3/8 (0.375)	0.680	0.094	0.141
7/16 (0.437)	0.776	0.109	0.156
1/2 (0.500)	0.869	0.125	0.171
9/16 (0.562)	0.965	0.141	0.188
5/8 (0.625)	1.073	0.156	0.203
3/4 (0.750)	1.265	0.188	0.234
7/8 (0.875)	1.459	0.219	0.266
1 (1.000)	1.656	0.250	0.297
1-1/8 (1.125)	1.847	0.281	0.328
1-1/4 (1.250)	2.036	0.312	0.359
1-3/8 (1.375)	2.219	0.344	0.391
1-1/2 (1.500)	2.419	0.375	0.422
1-3/4 (1.750)	2.679	0.389	0.424
2 (2.000)	2.936	0.422	0.427

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

SEALING WASHER BONDED TYPE

TECHNICAL SPECIFICATIONS

SIZE

FROM
M14

TO
M16

FINISH

PLAIN / BLUE ZINC PLATED

PACKING

BULK



GROUP 05 - FAMILY 11

FLAT WASHER DIN 125

TECHNICAL SPECIFICATIONS

ASTM A194 GRADE 2H / ANSI / ASME B18.2.2

SIZE

FROM
M4

TO
M42

FINISH

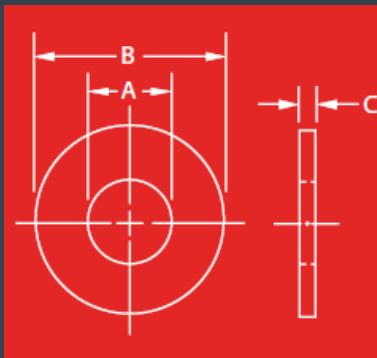
PLAIN / BLUE ZINC PLATED

PACKING

BULK



GROUP 05 - FAMILY 40



A = SIZE
B = OUTSIDE DIAMETER
C = THICKNESS

NOMINAL SIZE	OUTSIDE DIAMETER	THICKNESS
4	9	0.8
33	60	5
36	66	5
39	72	6
42	78	7

GROUP 05

WASHER / ARANDELAS



M2
FASTENERS

LOCK WASHER SPLIT DIN 127

TECHNICAL SPECIFICATIONS

DIN 127 B

SIZE

FROM
M6

TO
M30

FINISH

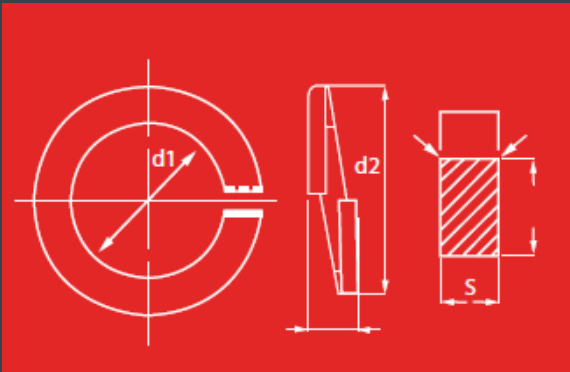
BLACK / BLUE ZINC PLATED

PACKING

BULK



GROUP 05 - FAMILY 41



D1 = SIZE

D2 = OUTSIDE DIAMETER

S = THICKNESS

NOMINAL SIZE	OUTSIDE DIAMETER	THICKNESS
6	11,8	1,6
8	14,8	2
10	18,1	2,2
12	21,1	2,5
14	24,1	3
16	27,4	3,5
18	29,4	3,5
20	33,6	4
22	35,9	4
24	40	5
30	48,2	6

STRUCTURAL WASHER FOR STEEL BOLTING

TECHNICAL SPECIFICATIONS

DIN 6916 - 1989

SIZE

FROM
M10

TO
M36

FINISH

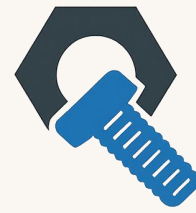
BLACK OXIDE / BLUE ZINC
PLATED

PACKING

BULK



GROUP 05 - FAMILY 43



M2
FASTENERS



GROUP 06

SCREWS / TORNILLOS

PARA INDUSTRIA LIVIANA Y
CONSTRUCCION

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

C1022 STEEL HARDENED PAN PHS TAPPING SCREW AB

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.6.1

SIZE

FROM #4 X 1/4" TO #14 X 3"

FINISH

BLUE OR BLACK ZINC PLATED /
ANTIQUE BRONCE / NICKEL PLATED

PACKING

BULK



GROUP 06 - FAMILY 02

C1022 STEEL HARDENED PAN PHS TAPPING SCREW AB

TECHNICAL SPECIFICATIONS

ASME B 18.6.1

SIZE

FROM #4 X 1/4" TO #14 X 3"

FINISH

BLUE OR BLACK ZINC PLATED /
ANTIQUE BRONCE / NICKEL PLATED

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 03

C1022 STEEL HARDENED FLAT PHS TAPPING SCREW AB

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.6.3

SIZE

FROM #4-24 X 3/8" TO #14-14 X 4"

FINISH

BLUE ZINC PLATED - 3-5 μ /
NICKEL PLATED / BLACK ZINC
PLATED / ANTIQUE BRONCE

PACKING

BULK IN PLASTIC
BAG THEN IN
CARDBOARD BOX



GROUP 06 - FAMILY 05

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

C1022 STEEL HARDENED FLAT PHS TAPPING SCREW AB

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.6.3 2013

SIZE

FROM	TO
#4-24 X 3/8"	#14-14 X 3"

FINISH

BLUE ZINC PLATED

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 06

C1022 STEEL HARDENED INDENTED HEX WASHER HEAD 5/16 AB TAPPING SCREW



GROUP 06 - FAMILY 07

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.6.3

SIZE

FROM	TO
#6-20 X 2"	3/8"-2 X 1/2"

FINISH

BLUE ZINC PLATED - 3-5 μ

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX

C1022 STEEL HARDENED INDENTED HEX WASHER HEAD AB TAPPING SCREW

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.6.3 2013

SIZE

FROM	TO
#8-18 X 3/8"	5/16"-12 X 3"

FINISH

BLUE ZINC PLATED

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 08

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



C1022 (3/8) HEAD SELF TAPPING SCREW W / INSERTED 16MM BONDED WASHER EPDM

TECHNICAL SPECIFICATIONS

ASME B 18.6.4

SIZE

FROM	TO
#12-14 X 1-1/2"	#14-14 X 4"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 09

C1022 STEEL HARDENED FLAT PHS POINT 17 TAPPING SCREW FULLY THREADED



GROUP 06 - FAMILY 11

TECHNICAL SPECIFICATIONS

SAE J78 1998

SIZE

#6-20 X 5/8"

FINISH

BLUE ZINC PLATED

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX

C1022 STEEL HARDENED PAN PHS SELF-DRILLING SCREW

TECHNICAL SPECIFICATIONS

SAE J78 1998

SIZE

FROM	TO
#6 X 3/8"	#12 X 2"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 13

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



C1022 STEEL HARDENED HEX WASHER HEAD SELF-DRILLING SCREW

TECHNICAL SPECIFICATIONS

SAE J78 1998

SIZE

FROM	TO
#8 X 1/2"	#14 X 3"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 14

C1022 HEX WASHER HEAD SELF-DRILLING SCREW INSERTED BONDED WASHER



GROUP 06 - FAMILY 15

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

FROM	TO
WASHER 14mm	#12-14 X 3"
#10-16 X 3/4"	
WASHER 16 mm	#14-14 X 6"
#14-14 X 3/4"	

FINISH

BLUE ZINC PLATED &
SILVER RUSPERT COATED

PACKING

BULK

C1022 STEEL HARDENED INDENTED HEX WASHER HEAD 3/8 INSERTED 16 MM PVC WASHER POINT 3 SELF DRILLING SCREW

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

#14-14 X 2-1/2"

FINISH

BLUE ZINC PLATED

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 06 - FAMILY 15

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

C1022 STEEL HARDENED INDENTED HEX WASHER HEAD 3/8 INSERTED 16 MM BONDED WASHER EPDM POINT 3 SELF DRILLING SCREW

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

FROM #14-14 X 1" TO #14-14 X 4"

FINISH

BLUE ZINC PLATED

PACKING

100 PCS PLASTIC BAG



GROUP 06 - FAMILY 16

C1022 STEEL HARDENED PHS BUGLE HEAD DRYWALL SCREW SHARP POINT FINE THREAD



GROUP 06 - FAMILY 17

TECHNICAL SPECIFICATIONS

ASME B 18.6.1

SIZE

FROM #6-17 X 3/4" TO #8-15 X 4"

FINISH

GREY PH

PACKING

BULK

ASTM C1002 C1022 STEEL HARDENED PHS BUGLE HEAD DRYWALL SCREW COARSE THREAD

TECHNICAL SPECIFICATIONS

ASTM C1002 / C 1022

SIZE

FROM #6-9 X 1/2" TO #14-7.5 X 4"

FINISH

BLUE ZINC PLATED /
BLACK PHOSPHATED

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 06 - FAMILY 18

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

C1022 STEEL HARDENED PAN PHS FRAMING HEAD DRYWALL SCREW COARSE THREAD

TECHNICAL SPECIFICATIONS

ASME B 18.6.1

SIZE

FROM	TO
#6 - 18 X 7/16"	#7 - 16 X 7/16"

FINISH

GREY PH / BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 19

PAN PHS MACHINE SCREW



GROUP 06 - FAMILY 20

TECHNICAL SPECIFICATIONS

ANSI / ASME 18.6.3

SIZE

FROM	TO
#6 - 32 X 1-1/2"	#6 - 32 X 4"

FINISH

BLUE ZINC PLATED - 3-5 μ

PACKING

BULK

ROUND COMB MACHINE SCREW

TECHNICAL SPECIFICATIONS

ANSI / ASME B 18.6.3 2013

SIZE

FROM	TO
#8 - 32 X 3/8"	#1/4 - 20 X 6"

FINISH

BLACK

PACKING

BULK



GROUP 06 - FAMILY 24

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

C1022 HEX WASHER HEAD 3/8 SELF DRILLING SCREW INSERTED UMBRELLA WASHER

TECHNICAL SPECIFICATIONS

IFI 113 2007 / SAE J78 1998

SIZE

FROM	TO
#14 X 4"	#14 X 6"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 28

C1022 STEEL HARDENED FLAT PHS SELF- DRILLING SCREW



GROUP 06 - FAMILY 29

TECHNICAL SPECIFICATIONS

ASTM C1022

SIZE

FROM	TO
#6 X 1/2"	#8 X 1-1/2"

FINISH

BLUE ZINC PLATED

PACKING

BULK

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

EYE SCREW

TECHNICAL SPECIFICATIONS

SIZE

FROM
#0X16mm

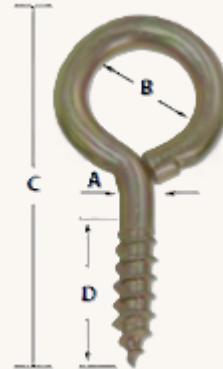
TO
2 / 0X14mm

FINISH

YELLOW PASS

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 30

MEDIDA/ Size	A	B	C	D
# 0	1.60	4.00	16.00	7.00
# 1	1.60	5.40	20.00	7.00
# 2	1.80	6.40	22.00	8.00
# 3	2.00	7.00	23.00	8.00
# 4	2.20	7.60	25.00	8.00
# 5	2.40	8.00	28.00	10.00
# 6	2.90	8.00	30.00	17.00
# 7	3.00	9.00	33.00	14.00
# 8	3.20	10.00	35.00	12.00
# 10	3.80	11.00	40.00	14.00
# 12	4.00	13.00	45.00	16.00
# 14	4.60	14.00	50.00	16.00
# 16	5.20	16.00	58.00	20.00

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



HOOK SCREW

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2 X 7 mm

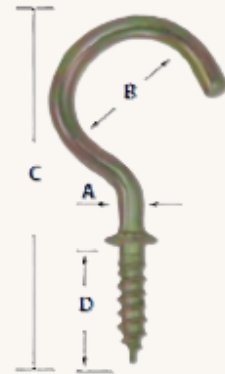
TO
2 X 17 mm

FINISH

YELLOW PASS

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 31

MEDIDA/ Size	A	B	C	D
1/2	2.00	6.00	13.00	7.00
5/8	2.20	8.00	16.00	10.00
3/4	2.40	10.00	20.00	11.00
7/8	2.50	12.00	22.00	11.00
1"	2.50	13.00	25.00	11.00
1-1/4	3.00	18.00	32.00	14.00
1-1/2	3.20	21.00	38.00	17.00
2"	3.70	30.00	51.00	17.00

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

TYPE L SCREW

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2" X 7mm

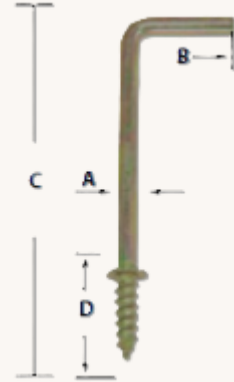
TO
2" X 17mm

FINISH

YELLOW PASS

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 31

MEDIDA/ Size	A	B	C	D
1/2	2.00	6.00	13.00	7.00
5/8	2.20	8.00	16.00	10.00
3/4	2.40	10.00	20.00	11.00
7/8	2.50	12.00	22.00	11.00
1"	2.50	13.00	25.00	11.00
1-1/4	3.00	18.00	32.00	14.00
1-1/2	3.20	21.00	38.00	17.00
2"	3.70	30.00	51.00	17.00

C1022 STEEL HARDENED INDENTED HEX WASHER HEAD 3/8 INSERTED BAZ BONDED WASHER EPDM POINT 3 SELF DRILLING SCREW

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

#14 – 14X 4"

FINISH

BLUE ZINC PLATED

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 34

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



PHS WAFER HEAD WITH NIBS SELF-DRILLING CEMENT BOARD SCREW WITH WINGS

TECHNICAL SPECIFICATIONS

SIZE

FROM #8 X 1-1/4" TO #10 X 2"

FINISH

SILVER RUSPERT

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 06 - FAMILY 35

C1022 STEEL HARDENED PHS BUGLE HEAD SELF-DRILLING SCREW, FINE THREAD



GROUP 06 - FAMILY 36

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

FROM #6-17 X 3/4" TO #8-15 X 3"

FINISH

GREY PH / BLUE ZINC PLATED

PACKING

BULK

C1022 STEEL HARDENED PAN PHS FRAMING HEAD SELF-DRILLING SCREW, COARSE THREAD

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

FROM #6-20 X 7/16" TO #7-19 X 7/16"

FINISH

GREY PH / BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 37

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



C1022 STEEL HARDENED K-LATH MODIFIED TRUSS WASHER HEAD SHARP POINT SCREW

TECHNICAL SPECIFICATIONS

ANSI B 18.6.1

SIZE

FROM #8 X 1/2" TO #8-15 X 1-1/2"

FINISH

BLUE ZINC PLATED /
ANTIQUE BRONCE

PACKING

BULK



GROUP 06 - FAMILY 38

C1022 STEEL HARDENED SERRATED WAFER HEAD POINT #2 SELF-DRILLING SCREW



GROUP 06 - FAMILY 39

TECHNICAL SPECIFICATIONS

SIZE

#8 - 18 X 1/2"

FINISH

BLUE ZINC PLATED - 48 HOURS SALT
SPRAY TEST WITHOUT RED DUST

PACKING

BULK

C1022 STEEL HARDENED K-LATH MODIFIED TRUSS WASHER 10 MM HEAD POINT #2 SELF-DRILLING SCREW

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

FROM #8-18 X 1/2" TO #8-18 X 1-1/2"

FINISH

BLUE ZINC PLATED- 48
HOURS SALT SPRAY TEST
WITHOUT RED DUST

PACKING

BULK IN PLASTIC
BACK THEN IN
CARDBOARD BOX



GROUP 06 - FAMILY 39

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

DIN 7985 , 4.8 PAN PHS MACHINE SCREW

TECHNICAL SPECIFICATIONS

DIN 7985

SIZE

FROM	TO
M4X0.70 X 10mm	M6X1.00 X 50mm

FINISH

BLUE ZINC PLATED

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 40

DIN 965 , 4.8 FLAT PHS MACHINE SCREW



GROUP 06 - FAMILY 41

TECHNICAL SPECIFICATIONS

DIN 965

SIZE

FROM	TO
M4X 0.70 X 10mm	M6X1.00 X 50mm

FINISH

BLUE ZINC PLATED

PACKING

100 PCS X BOX

MULTI-SIZE HANDLE SCREW

TECHNICAL SPECIFICATIONS

SIZE

M4X 0.70 X 50mm

FINISH

BLUE ZINC PLATED /
YELLOW PASSIVATED

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 42

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

DOBLE COUNTERSUNK FLAT PHS CHIPBOARD SCREW

TECHNICAL SPECIFICATIONS

DIN 7505

SIZE

FROM	TO
M2.5 X 12mm	M6 X 100mm

FINISH

YELLOW PASS

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 44

C1022 STEEL HARDENED RED PAINTED TOP INDENTED HEX WASHER (3/8) HEAD SELF-DRILLING SCREW W / INSERTED 16MM BONDED WASHER EPDM



GROUP 06 - FAMILY 61

TECHNICAL SPECIFICATIONS

IFI 113 2007 / SAE J78

SIZE

FROM	TO
#14 X 1"	#14 X 2-1/2"

FINISH

BLUE ZINC PLATED

PACKING

BULK

C1022 STEEL HARDENED GREEN PAINTED TOP INDENTED HEX WASHER (3/8) HEAD SELF-DRILLING SCREW W / INSERTED 16MM BONDED WASHER EPDM

TECHNICAL SPECIFICATIONS

IFI 113 2007 / SAE J78

SIZE

FROM	TO
#14 X 1"	#14 X 2-1/2"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 62

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



M2
FASTENERS

C1022 STEEL HARDENED WHITE PAINTED TOP INDENTED HEX WASHER (3/8) HEAD SELF-DRILLING SCREW W / INSERTED 16MM BONDED WASHER EPDM W/ TILE HEAD

TECHNICAL SPECIFICATIONS

IFI 113 2007 / SAE J78

SIZE

FROM #14 X 1" TO #14 X 2-1/2"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 06 - FAMILY 63

C1022 STEEL HARDENED TILE PAINTED TOP INDENTED HEX WASHER (3/8) HEAD SELF-DRILLING SCREW W / INSERTED 16 MM BONDED WASHER EPDM



GROUP 06 - FAMILY 64

TECHNICAL SPECIFICATIONS

IFI 113 2007 / SAE J78

SIZE

FROM #14 X 1" TO #14 X 2-1/2"

FINISH

BLUE ZINC PLATED

PACKING

BULK

ASTM C1002 C1022 STEEL HARDENED PHS BUGLE HEAD DRYWALL SCREW COARSE THREAD SHARP POINT

TECHNICAL SPECIFICATIONS

SIZE

FROM #6 - 9X1" TO #8 - 8X3"

FINISH

BLUE ZINC PLATED /
BLACK PHOSPHATED

PACKING

100 PCS - 200 PCS -
BULK



GROUP 06 - FAMILY 65

GROUP 06

SCREWS / TORNILLOS PARA INDUSTRIA
LIVIANA Y CONSTRUCCION



C1022 STEEL HARDENED SERRATED PAN PHS FRAMING SCREW SHARP POINT FINE THREAD

TECHNICAL SPECIFICATIONS

ASTM A510

SIZE

#6-18 X 7/16"

FINISH

BLACK PHOSPHATED / ZINC

PACKING

100 PCS X BOX



GROUP 06 - FAMILY 66

STEEL HARDENED PHS BUGLE HEAD DRYWALL SCREW COARSE THREAD SHARP NAIL POINT



GROUP 06 - FAMILY 67

TECHNICAL SPECIFICATIONS

ASTM C1002 / C1022

SIZE

FROM

#6-9 X 3/4"

TO

#10-8 X 4"

FINISH

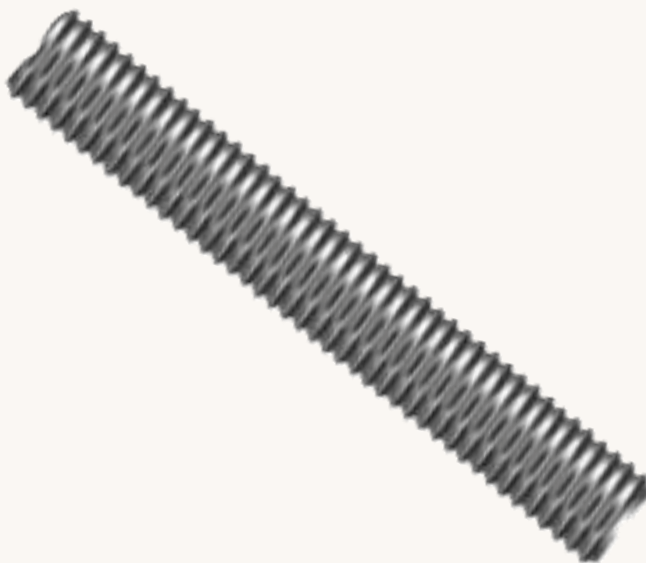
BLACK PHOSPHATED

PACKING

100 PCS X BOX



M2
FASTENERS



GROUP 07

RODS / BARRAS

GROUP 07

RODS / BARRAS



THREADED ROD 1 M, 2 M, 3 M LONG

TECHNICAL SPECIFICATIONS

ASME B 18.31.2 2008 / ASTM A307

SIZE

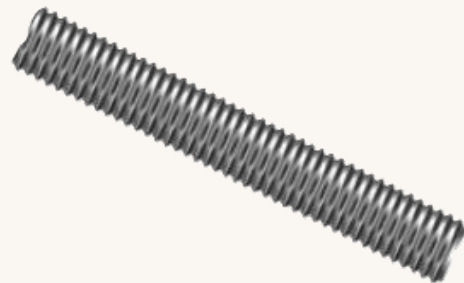
FROM	TO
3/16" - 24	1-1/2" - 6

FINISH

BLUE ZINC PLATED /
HOT DEEP GALVANIZED

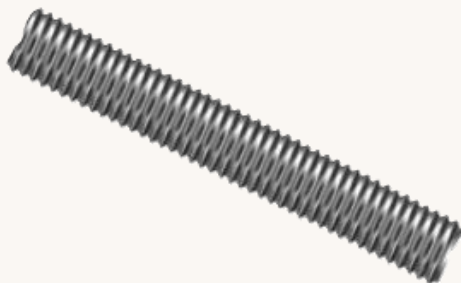
PACKING

BUNDLE



GROUP 07 - FAMILY 01

THREADED ROD GRADE 2, 2 M LONG 60° PROFESSIONAL ADJUST



GROUP 07 - FAMILY 02

TECHNICAL SPECIFICATIONS

ASME B 18.31.2 2008 / ASTM A307

SIZE

FROM	TO
3/8" - 16	5/8" - 11

FINISH

BLUE ZINC PLATED

PACKING

BUNDLE

THREADED ROD ASTM F1554, GRADE 55, CUSTOM LENGTH

TECHNICAL SPECIFICATIONS

ASME B 18.31.3

SIZE

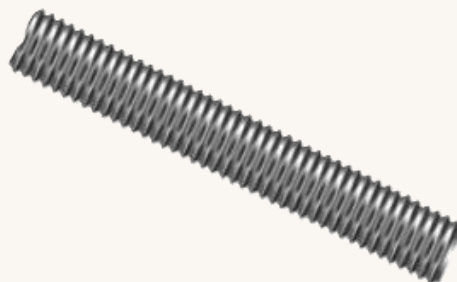
FROM	TO
1/2" - 13	1" - 8

FINISH

BLACK

PACKING

BULK



GROUP 07 - FAMILY 10

GROUP 07

RODS / BARRAS



M2
FASTENERS

THREADED ROD DIN 976 CLASS 4.8 - 1 M, 2 M LONG

TECHNICAL SPECIFICATIONS

DIN 976

SIZE

FROM

M5 x 0.80mm

TO

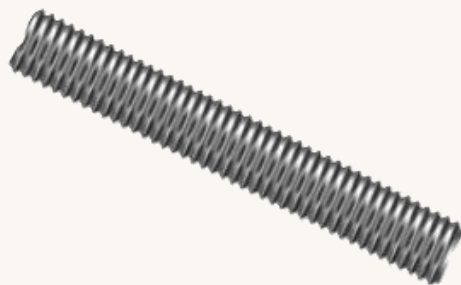
M30 x 3.50mm

FINISH

BLUE ZINC PLATED

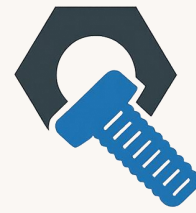
PACKING

BUNDLE



GROUP 07 - FAMILY 40

GROUP 07 - FAMILY 10



M2
FASTENERS



GROUP 08

HIGH STRENGTH RODS /
BARRAS DE ALTA RESISTENCIA

GROUP 08

RODS / BARRAS DE ALTA RESISTENCIA



M2
FASTENERS

THREADED ROD ASTM A193, GRADE B7, UNC, 6 FT & 12 FT LONG

TECHNICAL SPECIFICATIONS

ASTM A193 GR B7 / ASME B18.31.3 2009

SIZE

FROM	TO
3/8" - 16	1" - 8

FINISH

BLACK

PACKING

BUNDLE



GROUP 08 - FAMILY 01

THREADED ROD ASTM A193, GRADE B7 ,UNC, 8 FT &12 FT LONG



GROUP 08 - FAMILY 02

TECHNICAL SPECIFICATIONS

ASTM A193 GR B7 / ASME B18.31.3 2009

SIZE

FROM	TO
1-1/8" - 8	2-1/2" - 8

FINISH

BLACK

PACKING

BUNDLE

THREADED ROD ASTM A193M, GRADE B7, 3 M LONG

TECHNICAL SPECIFICATIONS

ASME B 18.31.3

SIZE

M16 x 2.0 mm
M20 x 2.50 mm
M24 x 3.0 mm

FINISH

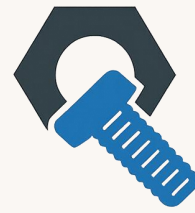
BLACK OXIDE

PACKING

BUNDLE



GROUP 08 - FAMILY 40



M2
FASTENERS



GROUP 09

SOCKETS/ ALLEN

GROUP 09

SOCKETS / ALLEN



M2
FASTENERS

KNURLED SOCKET HEAD CAP SCREW UNC

TECHNICAL SPECIFICATIONS

ASTM A574 / ASME B18.3

SIZE

FROM	TO
#8-32X 3/8"	1-1/2" – 6X 7"

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 01

KNURLED SOCKET HEAD CAP SCREW UNF



GROUP 09 - FAMILY 02

TECHNICAL SPECIFICATIONS

ASTM A574 / ASME B18.3

SIZE

FROM	TO
#10-32X 1/2"	3/8" – 24X 3"

FINISH

BLACK OXIDE

PACKING

SMALL BOX

FLAT SOCKET HEAD CAP SCREW UNC

TECHNICAL SPECIFICATIONS

ASTM F835 / ASME B 18.3

SIZE

FROM	TO
#10-24X 3/8"	7/8" – 9X 3"

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 04

GROUP 09

SOCKETS / ALLEN



M2
FASTENERS

SOCKET SET SCREW CUP POINT - UNC

TECHNICAL SPECIFICATIONS

ASTM F912 / ASME B 18.3

SIZE

FROM	TO
#5-40X 1/2"	3/4-10X 3"

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 06

SOCKET SET SCREW ASTM F192 CUP POINT - UNF



GROUP 09 - FAMILY 07

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.3

SIZE

FROM	TO
1/4"-28X 1/4"	3/8"-24X 1/2"

FINISH

BLACK OXIDE

PACKING

SMALL BOX

SOCKET BUTTON HEAD CAP SCREW - UNC

TECHNICAL SPECIFICATIONS

ASTM F835 / ASME B 18.3

SIZE

FROM	TO
#8-32X 3/8"	1/4"-20X 1"

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 09

GROUP 09

SOCKETS / ALLEN



M2
FASTENERS

SOCKET PIPE PLUG $\frac{3}{4}$ TAPER

TECHNICAL SPECIFICATIONS

ASME B 1.20.1

SIZE

FROM	TO
1/8" - 27	1/4" -18

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 13

HEX KEY SHOT ARM



GROUP 09 - FAMILY 14

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.3

SIZE

FROM	TO
3/32	3/8

FINISH

BLACK OXIDE

PACKING

SMALL BOX

SOCKET HEAD CAP SCREW DIN 912 CLASS 12.9

TECHNICAL SPECIFICATIONS

DIN 912

SIZE

FROM	TO
M3X0.50 X 8mm	M24X3.00 X 220mm

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 40

GROUP 09

SOCKETS / ALLEN



M2
FASTENERS

FLAT SOCKET HEAD CAP SCREW DIN 7991 CLASS 10.9

TECHNICAL SPECIFICATIONS

DIN 7991 CLASS 10.9

SIZE

FROM	TO
M3X0.50 X 8mm	M16X2.00 X 100mm

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 41

DIN916 SOCKET SET CUP POINT



GROUP 09 - FAMILY 42

TECHNICAL SPECIFICATIONS

DIN 916 / ASTM F912M / ASME B18.3.6 M

SIZE

FROM	TO
M3X0.50 X 4mm	M20X2.50 X 50mm

FINISH

BLACK OXIDE

PACKING

SMALL BOX

HEX KEY DIN 911

TECHNICAL SPECIFICATIONS

DIN 911

SIZE

FROM	TO
3mm	12mm

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 43

GROUP 09

SOCKETS / ALLEN



M2
FASTENERS

SOCKET BUTTON HEAD CAP SCREW DIN 7380 CLASS 12.9

TECHNICAL SPECIFICATIONS

DIN 7380 CLASS 12.9

SIZE

FROM	TO
M4X0.10 X 10mm	M6X1.00 X 25mm

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 45

SOCKET HEAD CAP SCREW DIN 912 CLASS 12.9 FINE THREAD



GROUP 09 - FAMILY 46

TECHNICAL SPECIFICATIONS

DIN 912 CLASS 12.9

SIZE

FROM	TO
M12X1.50 X 30mm	M12X1.50 X 80mm

FINISH

BLACK OXIDE

PACKING

SMALL BOX

SOCKET HEAD CAP SCREW DIN 912 CLASS 12.9 1.25 PITCH

TECHNICAL SPECIFICATIONS

DIN 912 CLASS 12.9 / ASTM A574M / ASME B18.3

SIZE

FROM	TO
M10X1.25 X 20mm	M12X1.25 X 80mm

FINISH

BLACK OXIDE

PACKING

SMALL BOX



GROUP 09 - FAMILY 47



M2
FASTENERS



GROUP 10

304 STAINLESS STEEL /
INOX 304

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS HEX BOLT

TECHNICAL SPECIFICATIONS

ASTM F593/ ANSI / ASME B18.2.1 - 1996

SIZE

FROM TO
1/4"-20X 1 1/2" 1"-8X 7"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 01

MEDIDA/ Size		1/4-20	5/16-18	3/8-16	7/16-14	1/2-13	3/4-12	5/8-11	3/4-10	7/8-9	1-8
LENGHT	Half Thread	>=1-1/4"	>=1-3/8"	>=1-1/2"	>=1-3/4"	>=1-7/8"		>=2-1/4"	>=2-5/8"	>=2-7/8"	>=3-1/4"
	Full Thread	<=1-1/8"	<=1-1/4"	<=1-3/8"	<=1-5/8"	<=1-3/4"	all lenght	<=2-1/8"	<=2-1/2"	<=2-3/4"	<=3"

ASTM F593 (CW) 18-8 304 STAINLESS HEX CAP SCREW FULLY THREADED

TECHNICAL SPECIFICATIONS

ASTM F593/ ANSI / ASME B18.2.1 - 1996

SIZE

FROM TO
1/4"-20X 1 -1/4" 1"-8X 5 -1/2"

FINISH

PASSIVATED

PACKING

SMALL BOX



GROUP 10 - FAMILY 02

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS HEX MACHINE NUT

TECHNICAL SPECIFICATIONS

ASTM F594-02 (CW) & ANSI / ASME B18.2.2 - 2010

SIZE

FROM	TO
8" – 32	10" – 24

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 03

304 SS HEX NUT



GROUP 10 - FAMILY 03

TECHNICAL SPECIFICATIONS

ASTM F594-02 (CW) & ANSI / ASME B18.2.2 - 2010

SIZE

FROM	TO
1/4" – 20	1-1/4" – 7

FINISH

PASSIVATED

PACKING

BULK

304 SS NYLON LOCK NUT

TECHNICAL SPECIFICATIONS

ASTM F594-02 (CW) & IFI 100 / 107 – 2002 (R2007)

SIZE

FROM	TO
10" – 24	1" – 8

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 05

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS HEX CAP NUT

TECHNICAL SPECIFICATIONS

SIZE

FROM
#10 – 24

TO
1/2" – 13

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 07

304 SS PAN PHS SELF-TAPPING SCREW



GROUP 10 - FAMILY 09

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.6.3 - 2013

SIZE

FROM
#4 X 1/2"

TO
#14 X 4"

FINISH

PASSIVATED

PACKING

BULK

304 SS FLAT PHS SELF-TAPPING SCREW

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.6.3 - 2013

SIZE

FROM
#4 X 1/2"

TO
#14 X 4"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 10

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS K-LATH SCREW

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

#8 X 1/2"

FINISH

PASSIVATED

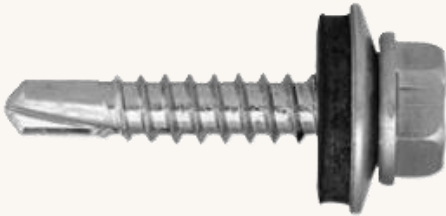
PACKING

BULK



GROUP 10 - FAMILY 11

304 SS HEX WASHER HEAD SELF-DRILLING SCREW W/BONDED WASHER



GROUP 10 - FAMILY 12

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

FROM
#14 X 2"

TO
#14 X 2 -1/2"

FINISH

PASSIVATED

PACKING

BULK

410 SS HEX WASHER HEAD SELF-DRILLING SCREW W/BONDED WASHER

TECHNICAL SPECIFICATIONS

SAE J78

SIZE

FROM
#14 X 2"

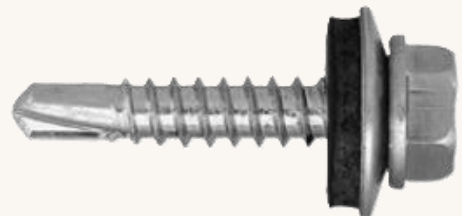
TO
#14 X 3"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 13

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS FLAT PHS MACHINE SCREW

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.6.3 - 2013

SIZE

FROM	TO
#8 - 32X 3/8"	1/4" - 20X 4"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 14

304 SS PAN PHS MACHINE SCREW



GROUP 10 - FAMILY 15

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.6.3 - 2013

SIZE

FROM	TO
#8 - 32X 3/8"	1/4" - 20X 4"

FINISH

PASSIVATED

PACKING

BULK

410 STAINLESS STEEL K-LATH MODIFIED TRUSS WASHER HEAD POINT # 2 SELF-DRILLING SCREW

TECHNICAL SPECIFICATIONS

ASTM F593 (CW) & ANSI/ASME B18.5-2012

SIZE

FROM	TO
#8 - 18X 1/2"	#8 - 18X 3/4"

FINISH

PLAIN

PACKING

100 PCS PLASTIC BAG



GROUP 10 - FAMILY 17

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS CARRIAGE BOLT

TECHNICAL SPECIFICATIONS

ASTM F593 (CW) & ANSI/ASME B18.5-2012

SIZE

FROM	TO
1/4"-20X 3/4"	1/2"-12X 10"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 18

305 SS HEX HEAD LAG SCREW



GROUP 10 - FAMILY 19

TECHNICAL SPECIFICATIONS

ANSI/ASME B18.2.2

SIZE

FROM	TO
1/4X 1-1/2"	1/2X10"

FINISH

PASSIVATED

PACKING

BULK

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS FLAT WASHER

TECHNICAL SPECIFICATIONS

ANSI/ASME B18.22.1-1965

SIZE

FROM # 8 (5/32) x 3/8" TO 1-1/4 x 3"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 20

NOMINAL SIZE		OUTSIDE DIAMETER	THICKNESS
Especificación Técnica PFI	# 8 (5/32)	3/8	.038
	# 10 (3/16)	7/16	.065
1/4		5/8	.065
5/16		11/16	.065
3/8		13/16	.065
7/16		59/64	.065
1/2		1 - 1/16	.095
5/8		1 - 5/16	.095
3/4		1 - 15/32	.134
7/8		1 - 3/4	.134
1"		2"	.134
1-1/8		2-3/4	.172
1-1/4		3"	.172

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS LOCK WASHER

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.21.1

SIZE

FROM

#8 (5/32")

TO

1-1/4"

FINISH

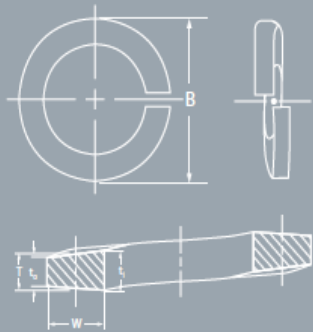
WASHED

PACKING

BULK



GROUP 10 - FAMILY 21



B = OUTSIDE DIAMETER
T = THICKNESS HEIGHT
W = WIDTH

NOMINAL SIZE	B	THICKNESS HEIGHT	WIDTH
	MAX	MIN	MAX
#8 (0.164)	0.293	0.040	0.055
#10 (0.190)	0.334	0.047	0.062
1/4 (0.250)	0.487	0.062	0.109
5/16 (0.3125)	0.583	0.078	0.125
3/8 (0.375)	0.680	0.094	0.141
7/16 (0.4375)	0.776	0.109	0.156
1/2 (0.500)	0.869	0.125	0.171
5/8 (0.625)	1.073	0.156	0.203
3/4 (0.750)	1.265	0.188	0.234

304 SS FENDER WASHER

TECHNICAL SPECIFICATIONS

ASTM F844 - 07A (2013) & ANSI/ASME B18.21.1-2009

SIZE

FROM

1/4X 1-1/2"

TO

1/2X2"

FINISH

WASHED

PACKING

BULK



GROUP 10 - FAMILY 22

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 STAINLESS STEEL EPDM BONDED WASHER

TECHNICAL SPECIFICATIONS

SIZE

#14 X 16 mm

FINISH

WASHED

PACKING

BULK IN PLASTIC BACK
THEN IN CARDBOARD BOX



GROUP 10 - FAMILY 23

304 SS FINISHING WASHER



GROUP 10 - FAMILY 24

TECHNICAL SPECIFICATIONS

ANSI/ASME B18.21.1-2009

SIZE

FROM
#6

TO
#10

FINISH

PASSIVATED

PACKING

BULK

304 SS SOCKET HEAD CAP SCREW

TECHNICAL SPECIFICATIONS

ASTM F837-02A (CW1) & ANSI/ASME B18.3-2003
(R2008)

SIZE

FROM
#10-24 X 3/2"

TO
3/4"-10X 4"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 25

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS SOCKET FLAT CAP SCREW

TECHNICAL SPECIFICATIONS

ASTM F879-02A (CW1) & ANSI/ASME B18.3-2003 (R2008)

SIZE

FROM	TO
#10–24X 1/2"	1/2"–13X 4"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 27

304 SS SOCKET SET SCREW



GROUP 10 - FAMILY 29

TECHNICAL SPECIFICATIONS

ASTM F879-02 (CW) & ANSI/ASME B18.3-2003 (R2008)

SIZE

FROM	TO
#10–24X 3/16"	1/2"–13X 1/2"

FINISH

PASSIVATED

PACKING

BULK

304 SS SOCKET BUTTON CAP SCREW

TECHNICAL SPECIFICATIONS

ASTM F879-02A (CW1) & ANSI/ASME B18.3-2003 (R2008)

SIZE

FROM	TO
#8–32X 3/8"	3/8"–16X 2"

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 30

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS THREADED ROD 36"

TECHNICAL SPECIFICATIONS

ASTM F593 / ASME B18.31.3-2009

SIZE

FROM	TO
1/4" – 20	1-1/4" – 7

FINISH

PLAIN

PACKING

BULK



GROUP 10 - FAMILY 31

BIMETAL ROOFING SCREW



GROUP 10 - FAMILY 32

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
#12–14X 1-1/2"	#14–14X 3"

FINISH

DACROMET

PACKING

BULK IN PLASTIC BAG
THEN IN CARDBOARD BOX

18-8 304 STAINLESS WEDGE ANCHOR

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
1/4 X 2-1/4"	3/4 X 8"

FINISH

PASSIVATED

PACKING

BULK IN PLASTIC BAG
THEN IN CARDBOARD BOX



GROUP 10 - FAMILY 35

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

18-8 304 STAINLESS KNURLED DROP-IN ANCHOR

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
1/4-20X8X 25 mm	1/2-13X16 X 50 mm

FINISH

PASSIVATED

PACKING

SMALL BOX



GROUP 10 - FAMILY 36

18-8 304 STAINLESS SLEEVE ANCHORS



GROUP 10 - FAMILY 37

TECHNICAL SPECIFICATIONS

DIN 933-1987

SIZE

FROM	TO
5/16 X 2-1/2"	1/2 X 4"

FINISH

WASHED

PACKING

BULK IN PLASTIC BAG
THEN IN CARDBOARD BOX

A2-70 SS HEX BOLT FULLY THREADED

TECHNICAL SPECIFICATIONS

DIN 933-1987

SIZE

FROM	TO
M4X0.70X 10mm	M16X2.00 X 100mm

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 40

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

A2-70 SS HEX NUT

TECHNICAL SPECIFICATIONS

DIN 934 - 1987

SIZE

FROM	TO
M3X 0.50	M24X 3.00

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 41

A2-70 SS NYLON LOCK NUT



GROUP 10 - FAMILY 42

TECHNICAL SPECIFICATIONS

DIN 985 - 1985

SIZE

FROM	TO
M4X 0.70	M16X 2.00

FINISH

PASSIVATED

PACKING

BULK

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

A2-70 SS FLAT WASHER

TECHNICAL SPECIFICATIONS

DIN 125A-1990

SIZE

FROM
M3

TO
M24

FINISH

WASHED

PACKING

BULK



GROUP 10 - FAMILY 43

NOMINAL SIZE	OUTSIDE DIAMETER	THICKNESS
3	7	0,5
5	10	1
6	12	1,6
8	16	1,6
10	20	2
12	24	2,5
14	28	2,5
16	30	3
18	34	3
20	37	3
22	39	3
24	44	4

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 SS LOCK WASHER

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.21.1

SIZE

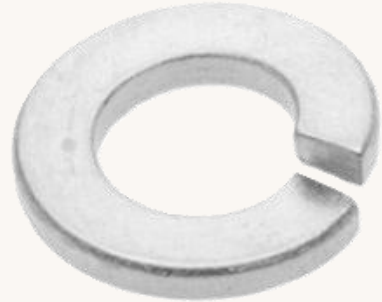
FROM #8 (5/32)" TO 1-1/4"

FINISH

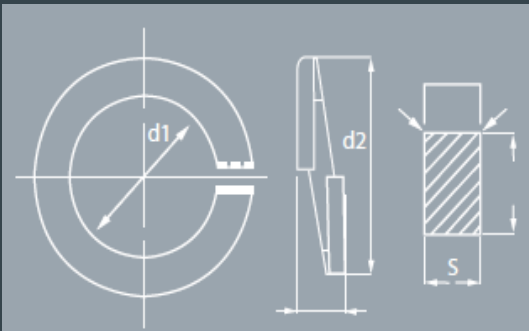
PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 44



D1 = SIZE
D2 = OUTSIDE DIAMETER
S = THICKNESS

NOMINAL SIZE	OUTSIDE DIAMETER	THICKNESS
6	11,8	1,6
8	14,8	2
10	18,1	2,2
12	21,1	2,5
14	24,1	3
16	27,4	3,5

A2-70 SS SOCKET HEAD CAP SCREW

TECHNICAL SPECIFICATIONS

DIN 912 - 1983

SIZE

FROM M4X0.70X 8mm TO M16X2.00 X 40mm

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 45

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

A2-70 SS SOCKET BUTTON CAP SCREW

TECHNICAL SPECIFICATIONS

DIN 7380 A4

SIZE

FROM	TO
M4X0.70X 10mm	M6X1.00X 25mm

FINISH

PASSIVATED

PACKING

BULK



GROUP 10 - FAMILY 49

304 STAINLESS STEEL PAN PHS MACHINE SCREW



GROUP 10 - FAMILY 50

TECHNICAL SPECIFICATIONS

DIN 985 - 1985

SIZE

FROM	TO
M4X0.70X 10mm	M6X1.00X 60mm

FINISH

PASSIVATED

PACKING

MINI BULK

304 STAINLESS STEEL FLAT PHS MACHINE SCREW

TECHNICAL SPECIFICATIONS

DIN 985 - 1985

SIZE

FROM	TO
M4X0.70X 10mm	M6X1.00X 60mm

FINISH

PASSIVATED

PACKING

MINI BULK



GROUP 10 - FAMILY 51

GROUP 10

304 STAINLESS STEEL / INOX 304



M2
FASTENERS

304 STAINLESS STEEL HEX DOMED CAP NUT

TECHNICAL SPECIFICATIONS

DIN 985 - 1985

SIZE

FROM	TO
M6X1.00X 10mm	M12X1.75X 19mm

FINISH

PASSIVATED

PACKING

SMALL PACKAGE



GROUP 10 - FAMILY 52

A2-70 304 SS WING NUT



GROUP 10 - FAMILY 53

TECHNICAL SPECIFICATIONS

DIN 985 - 1985

SIZE

FROM	TO
M5X 0.80mm	M12X 1.75mm

FINISH

PASSIVATED

PACKING

BOX: 1200, 800,
550, 260 150 pcs



GROUP 17

SPECIAL NUTS / TUERCAS
ESPECIALES

GROUP 17

SPECIAL NUTS/ TUERCAS ESPECIALES



M2
FASTENERS

HIGH HEX NUT UNF

TECHNICAL SPECIFICATIONS

GRADE 5

SIZE

FROM

3/8" – 24

TO

1-1/4" – 12

FINISH

BLACK

PACKING

BULK



GROUP 17 - FAMILY 01

SIZE	HEIGHT	WIDTH
3/8-24	9/16	1/2
7/16-20	11/16	39/64
1/2-20	3/4	21/32
9/16-18	7/8	49/64
5/8-18	15/16	27/32
3/4-16	1-1/8	1"
7/8-14	1-5/16	1-5/32
1"-14	1-1/2	1-5/16
1-1/8-12	1-11/16	1-1/2
1-1/4-12	1-7/8	1-11/16

JAM NUT

TECHNICAL SPECIFICATIONS

ASME B 18.2.2

SIZE

FROM

11/16-16X 1"

TO

13/16-20X 1-1/16"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 17 - FAMILY 30

GROUP 17

SPECIAL NUTS/ TUERCAS ESPECIALES



M2
FASTENERS

GRADE C ALL METAL STOVER LOCK NUT

TECHNICAL SPECIFICATIONS

GRADE C

SIZE

FROM	TO
1/4" – 20	1" – 8

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 17 - FAMILY 75

GRADE C ALL METAL STOVER LOCK NUT UNF



GROUP 17 - FAMILY 76

TECHNICAL SPECIFICATIONS

GRADE 5

SIZE

FROM	TO
5/16" – 24	7/8" – 14

FINISH

BLUE ZINC PLATED

PACKING

BULK

DIN 980 CLASS 10 ALL METAL STOVER LOCK NUT

TECHNICAL SPECIFICATIONS

DIN 980 / CLASS 10

SIZE

FROM	TO
M6 – 1.00	M20 – 2.50

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 17 - FAMILY 77

GROUP 17

SPECIAL NUTS/ TUERCAS ESPECIALES



M2
FASTENERS

GRADE C ALL METAL STOVER LOCK NUT

TECHNICAL SPECIFICATIONS

DIN 980 / CLASS 10

SIZE

FROM

M12 – 1.50

TO

M16 – 1.50

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 17 - FAMILY 78

DIN 980 CLASS 10 ALL METAL STOVER LOCK NUT FINE THREAD 1.25 PITCH



GROUP 17 - FAMILY 79

TECHNICAL SPECIFICATIONS

DIN 980 / CLASS 10

SIZE

FROM

M10 – 1.25

TO

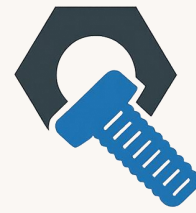
M12 – 1.25

FINISH

BLUE ZINC PLATED

PACKING

BULK



M2
FASTENERS



GROUP 18

MISCELLANEOUS/
MISCELANEOS

GROUP 18

MISCELLANEOUS/ MISCELANEOS



M2
FASTENERS

TEE NUT 4-PRONG

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4"-20 X 5/16" X 3/4"

TO

5/16"-18 X 3/8" X 7/8"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 18 - FAMILY 03

COTTER PIN



GROUP 18 - FAMILY 04

TECHNICAL SPECIFICATIONS

ASME B 18.8.1

SIZE

FROM

1/16" X 3/4"

TO

5/16" X 4"

FINISH

BLUE ZINC PLATED

PACKING

BULK

COUNTERSUNK CUP FINISHING WASHER

TECHNICAL SPECIFICATIONS

SIZE

FROM

#6

TO

#10

FINISH

NICKEL

PACKING

BULK



GROUP 18 - FAMILY 05

GROUP 18

MISCELLANEOUS/ MISCELANEOS



M2
FASTENERS

ELEVATOR BOLT

TECHNICAL SPECIFICATIONS

ASME B18.5

SIZE

FROM	TO
1/4"–20X 1"	3/8"–16X 1-1/2"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 18 - FAMILY 06

ELEVATOR BUCKET BOLT SAE J429 WITH HEX NUT AND CONICAL WASHER



GROUP 18 - FAMILY 07

TECHNICAL SPECIFICATIONS

ANSI / ASME B18.5

SIZE

FROM	TO
1/4"–20X 1"	3/8"–16X 1-1/2"

FINISH

ZINC

PACKING

BULK

ASTM A307 GUARD RAIL BOLT

TECHNICAL SPECIFICATIONS

ASTM A153 / A307 / CLASS C

SIZE

5/8"–11X 1-1/2"

FINISH

HDG

PACKING

BULK IN PLASTIC
BAG THEN IN
CARDBOARD BOX



GROUP 18 - FAMILY 10

GROUP 18

MISCELLANEOUS/ MISCELANEOS



M2
FASTENERS

GUARDRAIL NUT

TECHNICAL SPECIFICATIONS

ASTM A153 / GRADE C

SIZE

5/8" – 11

FINISH

HDG

PACKING

BULK IN PLASTIC BAG
THEN IN CARDBOARD BOX



GROUP 18 - FAMILY 11

DIN 928 SQUARE WELD NUT



GROUP 18 - FAMILY 21

TECHNICAL SPECIFICATIONS

DIN 928

SIZE

FROM
M5 X 0.80

TO
M8 X 1.25

FINISH

PLAIN

PACKING

BULK

TEE NUT 4-PRONG

TECHNICAL SPECIFICATIONS

ASME B 18.8.1

SIZE

M6 X 1.0 X 9mm X 19mm

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 18 - FAMILY 40



GROUP 19

RIVETS/ REMACHES

GROUP 19

RIVETS/ REMACHES



ALUMINUM BODY WITH STEEL MANDREL BLIND RIVETS

TECHNICAL SPECIFICATIONS

IFI 114 2003

SIZE

FROM

#42- 1/8 X 1/4"

TO

#812- 1/4 X 1"

FINISH

BLUE ZINC PLATED / ANTIQUE

BRONZE / BLACK ZINC PLATED

PACKING

- BULK
- 150,250,500 X BOX



GROUP 19 - FAMILY 01

ALUMINUM BODY WITH STEEL MANDREL BLIND RIVETS LARGE HEAD



GROUP 19 - FAMILY 02

TECHNICAL SPECIFICATIONS

IFI 114

SIZE

FROM

3/16 X 1/2"

TO

3/16 X 1"

FINISH

BLUE ZINC PLATED

PACKING

BULK

GROUP 19

RIVETS/ REMACHES



M2
FASTENERS

STEEL HARDENED LARGE FLANGE RIVET NUT KNURLED BODY

TECHNICAL SPECIFICATIONS

SIZE

FROM 3/16 – 24 TO 3/8 – 16

(Equivalent standard sizes: from #10-24 UNC to 3/8-16 UNC)

FINISH

YELLOW PASS

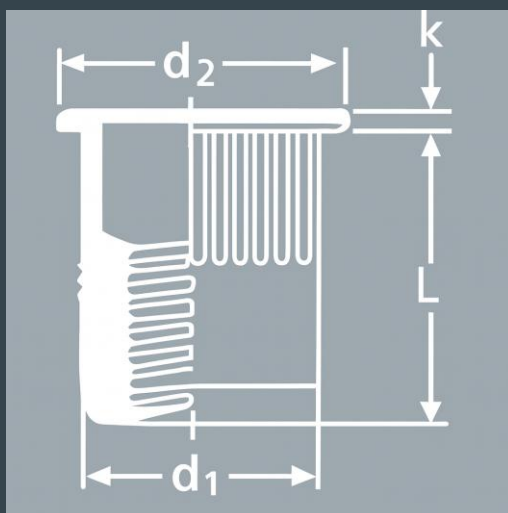
PACKING

BULK



GROUP 19 - FAMILY 10

NOMINAL SIZE	Quantity – pcs	d1	d2	k	l
3/16-24	20,000	7,52	10,54	0,76	12,07
3/16-24	40,000	9,9	12,7	0,76	14,73
5/16-18	10,000	13,46	17,4	0,89	17,53
3/8-16	14,000	13,46	17,4	0,89	17,53



GROUP 19

RIVETS/ REMACHES



M2
FASTENERS

STEEL HARDENED LARGE FLANGE RIVET NUT KNURLED BODY

TECHNICAL SPECIFICATIONS

SIZE

FROM M6 X 1.00 TO M10 X 1.50

FINISH

BLUE ZINC PLATED

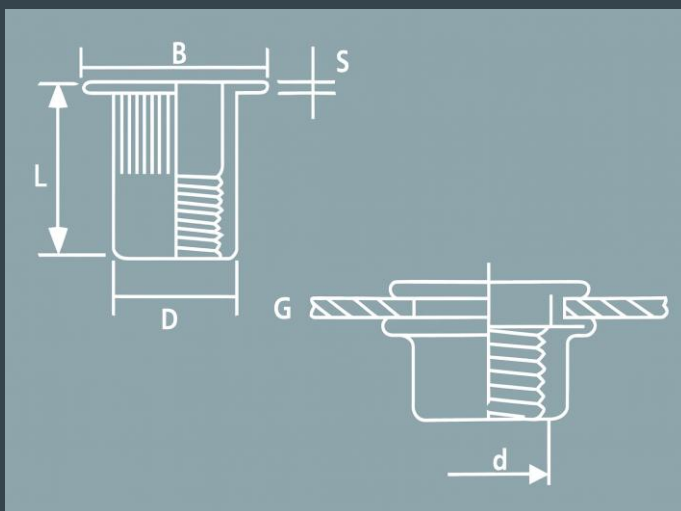
PACKING

BULK



GROUP 19 - FAMILY 11

SIZE (d)	NUT (D)	HOLE SIZE	NUT LENGTH (L)	GRIP RANGE (G)	HEAD DIAMETER (B)	HEAD THICK (S)
M6-1.0	8,9	9	16	0.5-3.0	13	1,5
M8-1.25	10,9	11	18	0.8-4.0	15	1,5
M10-1.50	12,9	13	10,2	1.0-3.5	18,5	2,2



GROUP 19

RIVETS/ REMACHES



M2
FASTENERS

BLIND RIVETS ASSORTED 5 SIZES BOX

TECHNICAL SPECIFICATIONS

SIZE

5 ASSORTED SIZES BOX

FINISH

3Cr BLUE ZINC – 48 HOURS
SALT SPRAY TEST WITHOUT
RED DUST

PACKING

1 BOX



GROUP 19 - FAMILY 50

RIVET NUTS ASSORTED 5 SIZES BOX

TECHNICAL SPECIFICATIONS

SIZE

5 ASSORTED SIZES BOX

FINISH

YELLOW PASSIVATED – 48
HOURS SALT SPRAY TEST
WITHOUT RED DUST

PACKING

1 BOX



GROUP 19 - FAMILY 50

UNIVERSAL O-RING SET 407 ASSORTED PCS BLISTER

TECHNICAL SPECIFICATIONS

SIZE

407 PCS

FINISH

PLAIN

PACKING

1 BOX



GROUP 19 - FAMILY 50

GROUP 19

RIVETS/ REMACHES



M2
FASTENERS

WIRE TERMINAL SET 150 ASSORTED PCS BOX

TECHNICAL SPECIFICATIONS

SIZE

150 PCS

FINISH

PLAIN

PACKING

1 BOX



GROUP 19 - FAMILY 50

WIRE TERMINAL SET 280 ASSORTED PCS BOX



GROUP 19 - FAMILY 50

TECHNICAL SPECIFICATIONS

SIZE

280 PCS

FINISH

PLAIN

PACKING

1 BOX

SHRINKABLE TUBE 127 ASSORTED PCS BOX

TECHNICAL SPECIFICATIONS

SIZE

407 PCS

FINISH

PLAIN

PACKING

1 BOX



GROUP 19 - FAMILY 50

GROUP 19

RIVETS/ REMACHES



M2
FASTENERS

E-CLIP ASSORTED 300 PCS BOX

TECHNICAL SPECIFICATIONS

SIZE

300 PCS

FINISH

PLAIN

PACKING

1 BOX



GROUP 19 - FAMILY 50

HITCH PIN ASSORTED 300 PCS BOX



GROUP 19 - FAMILY 50

TECHNICAL SPECIFICATIONS

SIZE

300 PCS

FINISH

PLAIN

PACKING

1 BOX

SCREW NUT AND BOLT SET 360 ASSORTED PCS BOX

TECHNICAL SPECIFICATIONS

SIZE

360 PCS

FINISH

PLAIN

PACKING

1 BOX



GROUP 19 - FAMILY 50

GROUP 19

RIVETS/ REMACHES



M2
FASTENERS

FLAT WASHER SET 350 ASSORTED PCS BOX

TECHNICAL SPECIFICATIONS

SIZE

350 PCS

FINISH

PLAIN

PACKING

1 BOX



GROUP 19 - FAMILY 50

HITCH PIN SET 150 ASSORTED PCS BOX



GROUP 19 - FAMILY 50

TECHNICAL SPECIFICATIONS

SIZE

150 PCS

FINISH

PLAIN

PACKING

1 BOX

O-RING KIT 50 ASSORTED PCS BLISTER

TECHNICAL SPECIFICATIONS

SIZE

50 PCS

FINISH

PLAIN

PACKING

1 BOX



GROUP 19 - FAMILY 50



GROUP 20

ANCHORS/ ANCLAJES

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

HEAVY DUTY RAWBOLT WITH HEX BOLT AND WASHER ASSEMBLED

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
3/16" X 50mm	1/2" X 90mm

FINISH

YELLOW PASS

PACKING

BULK



GROUP 20 - FAMILY 01

TOGGLE WING SPRING ANCHOR ONLY



GROUP 20 - FAMILY 02

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
3/16"	1/2"

FINISH

YELLOW PASS / BLUE
ZINC PLATED

PACKING

BULK

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

STEEL HARDENED LARGE FLANGE RIVET NUT KNURLED BODY

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4" X 1-3/8"

TO

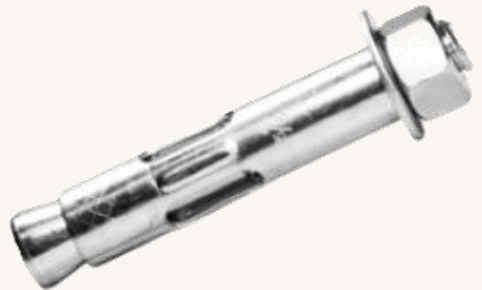
3/4" X 4-1/4"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 20 - FAMILY 03

SIZE	DRILL HOLE DIAMETER	WRENCH SIZE
1/4 x 1 - 3/8	1/4	3/8
1/4 x 1 - 1/2	1/4	1/2
1/4 x 2 - 1/4	1/4	3/8
5/16 x 1 - 1/2	5/16	7/16
3/8 x 1 - 7/8	3/8	1/2
3/8 x 2 - 1/2	3/8	1/2
3/8 x 3"	3/8	1/2
3/8 x 4"	3/8	1/2
3/8 x 5"	3/8	1/2
1/2 x 2 - 1/4	1/2	9/16
1/2 x 3"	1/2	9/16
1/2 x 4"	1/2	9/16
5/8 x 2 - 1/4	5/8	3/4
5/8 x 3"	5/8	3/4
5/8 x 4 - 1/4	5/8	3/4
5/8 x 6	5/8	3/4
3/4 x 4 - 1/4	3/4	15/16

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

WEDGE ANCHORS

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4" X 1-3/4"

TO

1" X 12"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 20 - FAMILY 04

SIZE

DRILL HOLE DIAMETER

1/4 x 1 - 3/4

1/4

1/4 x 2"

1/4

1/4 x 2 - 1/4

1/4

1/4 x 3"

1/4

5/16 x 2"

5/16

3/8 x 2 - 1/4

3/8

3/8 x 2 - 1/2

3/8

3/8 x 2 - 3/4

3/8

3/8 x 3"

3/8

3/8 x 3 - 3/4

3/8

3/8 x 5"

3/8

1/2 x 2 - 3/4

1/2

1/2 x 3 - 3/4

1/2

1/2 x 4 - 1/4

1/2

1/2 x 5"

1/2

1/2 x 5 - 1/2

1/2

1/2 x 6"

1/2

SIZE

DRILL HOLE DIAMETER

1/2 x 7"

1/2

1/2 x 8 - 1/2

1/2

5/8 x 4 - 1/2

5/8

5/8 x 5"

5/8

5/8 x 6"

5/8

5/8 x 7"

5/8

5/8 x 8 - 1/2

5/8

5/8 x 10"

5/8

3/4 x 4 - 3/4

3/4

3/4 x 5 - 1/2

3/4

3/4 x 7"

3/4

3/4 x 8"

3/4

3/4 x 10"

3/4

1" x 6"

1

1" x 9"

1

1" x 12"

1

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

ZAMAK HAMMER DRIVE ANCHOR

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/4" X 1"

TO
1/4" X 3"

FINISH

PLAIN

PACKING

100 PCS X BOX



GROUP 20 - FAMILY 05

ZAMAK LAG SHIELD ANCHOR



GROUP 20 - FAMILY 06

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/4" X 1"

TO
3/8" X 2-1/2"

FINISH

PLAIN

PACKING

PLASTIC BAG

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

DROP-IN ANCHOR

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4"-20 X 8 X 25mm

TO

3/4"-10 X 25 X 80 mm

FINISH

BLUE ZINC PLATED

PACKING

- BULK
- 25 , 50 & 100 PCS



GROUP 20 - FAMILY 08

SIZE	DRILL HOLE DIAMETER
1/4 - 20 x 25	8mm
5/16 - 18 x 30	10mm
3/8 - 16 x 40	12mm
3/8-16 x 13 (Anclaje Mini Drop-In)	20mm
3/8-16 x 1/2	1-9/16 mm
1/2 - 13 x 50	16mm
5/8 x 65	20mm
3/4 x 80	25mm

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

DOUBLE EXPANSION SHIELD ANCHOR

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4"-20 X 1-1/4"

TO

3/4"-10 X 3-1/2"

FINISH

PLAIN

PACKING

BULK



GROUP 20 - FAMILY 09

SIZE	DRILL HOLE DIAMETER
1/4 - 20 x 1 - 1/4	1/2
5/16 - 18 x 1 - 1/2	5/8
3/8 - 16 x 1 - 3/4	3/4
1/2 - 13 x 2 - 1/4	7/8
5/8 - 11 x 2 - 1/2	1
3/4 - 10 x 3 - 1/2	1 1/4

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

HOLLOW WALL ANCHOR

TECHNICAL SPECIFICATIONS

SIZE

FROM
4 x 32 mm
(FOR 1/4" HOLE)

TO
6 x 37 mm
(FOR 3/8" HOLE)

FINISH

BLUE ZINC PLATED - 3-5 μ

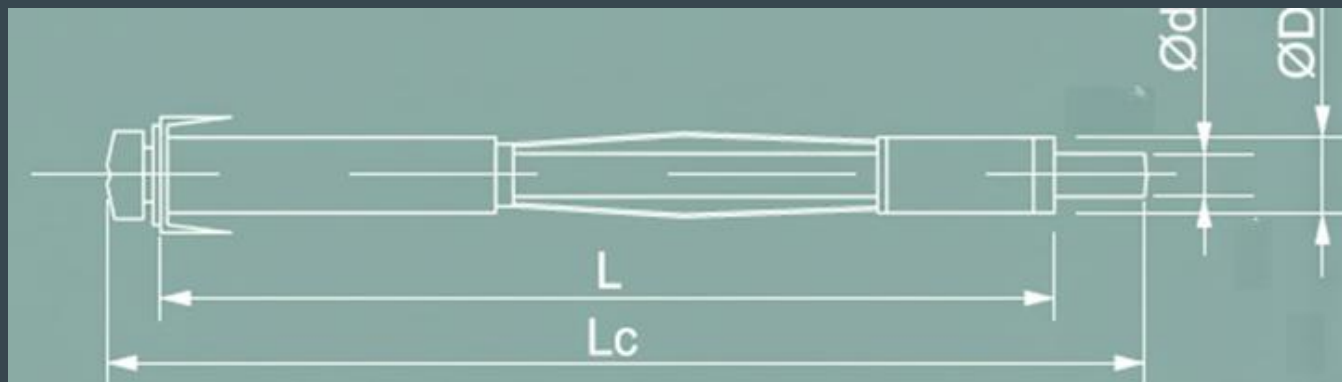
PACKING

100 PCS X BOX



GROUP 20 - FAMILY 12

SIZE	KGS / 1000 PCS	MOQ (1000 PCS)	D(mm)	d(mm)	L(mm)	SCREW LENGTH L1 (mm)	Lc(mm)
M4x32	6.50	30	7	M4	32	40	41.5
M4x38	7.50	20	7	M4	38	45	46.5
M4x46	8.70	15	7	M4	46	53	54.5
M5x37	11.50	15	8.5	M5	37	45	47
M5x52	14.50	10	8.5	M5	52	60	62
M6x37	16.10	10	9.5	M6	37	45	47.5



GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

PLASTIC WALL PLUG ANCHOR

TECHNICAL SPECIFICATIONS

SIZE

DIAMETER	LENGTH	COLOR
#6	39 mm	GREEN
#8	39 mm	BLUE
#10	50 mm	ORANGE

FINISH

PLASTIC GREEN,BLUE,
ORANGE

PACKING

1000 PCS PER BAG



GROUP 20 - FAMILY 20

PLASTIC WALL PLUG “FISCHER S” TYPE ANCHOR



GROUP 20 - FAMILY 21

TECHNICAL SPECIFICATIONS

SIZE

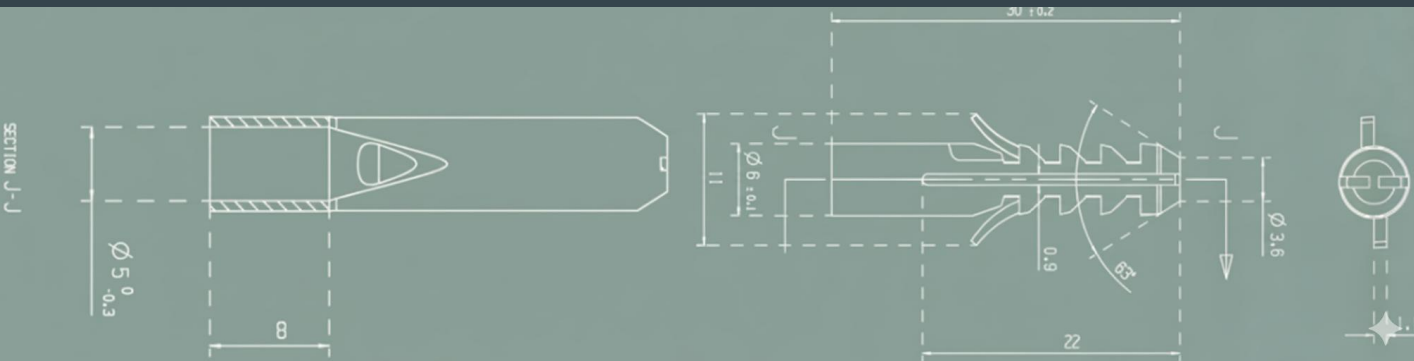
FROM	TO
6 X 30mm	10 X 50mm

FINISH

PLAIN

PACKING

1000 PCS PER BAG



GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

ROUND CABLE CLIP WITH NAIL

TECHNICAL SPECIFICATIONS

SIZE

6 mm

7 mm

8 mm

10 mm

12 mm

FINISH

PLAIN

PACKING

100 PCS X BOX



GROUP 20 - FAMILY 22

NYLON DRYWALL ANCHOR



GROUP 20 - FAMILY 25

TECHNICAL SPECIFICATIONS

SIZE

FROM
M13 X 32mm
(FOR #6 SCREW)

TO
M14 X 42 mm
(FOR #8 SCREW)

FINISH

BLACK

PACKING

100 PCS X BOX

GROUP 10

304 STAINLESS STEEL / INOX 304



GRAY NYLON HAMMER DRIVE ANCHOR WITH SCREW NAIL

TECHNICAL SPECIFICATIONS

SIZE

FROM

6X40mm – M3.80X43mm

TO

10X160mm – M5.80 X 163 mm

FINISH

YELLOW PASS

PACKING

BULK



GROUP 20 - FAMILY 28

SIZE	
6x40	3.80x43 mm
6x60	3.80x63 mm
6x80	3.80x83 mm
8x60	4.80x63 mm
8x80	4.80x83 mm
8x100	4.80x103 mm
8x120	4.80x123 mm
10x80	5.80x83 mm
10x100	5.80x103 mm
10x120	5.80x123 mm
10x140	5.80x143 mm
10x160	5.80x163 mm

HEX WASHER HEAD SLOTTED HI-LOW THREAD CONCRETE SCREW

TECHNICAL SPECIFICATIONS

SIZE

FROM

3/16" X 1-1/4 "

TO

1/4" X 6"

FINISH

CR – 10 BLUE

PACKING

100 PCS X BOX



GROUP 20 - FAMILY 30

GROUP 20

ANCHORS / ANCLAJES



M2
FASTENERS

FLAT PHS HI-LOW THREAD CONCRETE SCREW

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
3/16" X 1-1/4"	1/4" X 6"

FINISH

CR – 10 BLUE

PACKING

100 PCS X BOX



GROUP 20 - FAMILY 31

STEEL DRIVE PIN WITH PLASTIC WASHER FOR CONCRETE



GROUP 20 - FAMILY 50

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
3/4"	1"

FINISH

BLUE ZINC PLATED

PACKING

100 PCS X BOX

STEEL DRIVE PIN WITH RUBBER AND METAL WASHER FOR CONCRETE

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
1-1/4"	1-1/2"

FINISH

BLUE ZINC PLATED – 48
HOURS SALT SPRAY TEST
WITHOUT RED DUST

PACKING

100 PCS X BOX



GROUP 20 - FAMILY 51

GROUP 20

ANCHORS / ANCLAJES



HEX NUT GRADE 5 UNF

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4"-20 X 1"

TO

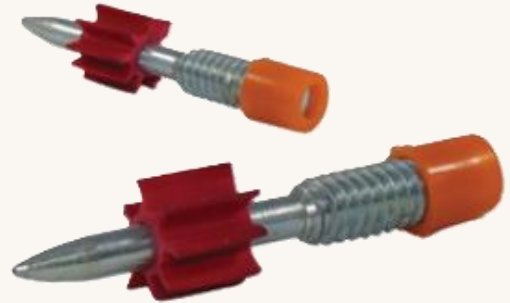
1/4"-20 X 1-1/4"

FINISH

3cr BLUE ZINC -48 HOURS
SALT SPRAY TEST
WITHOUT RED DUST

PACKING

1000 PCS X BOX



GROUP 20 - FAMILY 52

HEX NUT GRADE 8 UNC

TECHNICAL SPECIFICATIONS

SIZE

1-1/8"

FINISH

3cr BLUE ZINC -48
HOURS SALT SPRAY TEST
WITHOUT RED DUST

PACKING

100 PCS X BOX



GROUP 20 - FAMILY 53



M2
FASTENERS



GROUP 21

316 STAINLESS STEEL / INOX
316



316 STAINLESS STEEL HEX HEAD BOLT PARTIALLY THREADED

TECHNICAL SPECIFICATIONS

ASTM F593 (CW) / ASME B 18.2.1 2010

SIZE

FROM	TO
1/4"–20 X 1/2"	3/4"–10 X 6"

FINISH

PASSIVATED

PACKING

BULK



GROUP 21 - FAMILY 01

316 STAINLESS STEEL HEX NUT



GROUP 21 - FAMILY 03

TECHNICAL SPECIFICATIONS

ASTM F594 (CW) / ASME B 18.2.1 2010

SIZE

FROM	TO
1/4"–20	1"– 8

FINISH

PASSIVATED

PACKING

BULK

316 STAINLESS STEEL NYLON INSERT LOCK NUT

TECHNICAL SPECIFICATIONS

ASTM F594-02 (CW) / IFI 100 / 107 2002

SIZE

FROM	TO
1/4" – 20	5/8" – 11

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 21 - FAMILY 05

GROUP 21

316 STAINLESS STEEL/ INOX 316



M2
FASTENERS

316 STAINLESS STEEL FLAT WASHER

TECHNICAL SPECIFICATIONS

SAE TYPE A / ASME B 18.2.1 2009

SIZE

FROM TO
#10 (3/16" X 7/16" X .065") 1" X 2" X .134"

FINISH

PASSIVATED

PACKING

BULK



GROUP 21 - FAMILY 20

316 STAINLESS STEEL SPLIT LOCK WASHER



GROUP 21 - FAMILY 21

TECHNICAL SPECIFICATIONS

A2 (304) 55 DIN 127 / ASME B 18.2.1 2009

SIZE

FROM TO
1/4" 1"

FINISH

PASSIVATED

PACKING

BULK

ASTM F593 316 STAINLESS STEEL THREADED ROD – 72" LONG, RED PAINTED END

TECHNICAL SPECIFICATIONS

ASME B 18.31.3

SIZE

LENGTH THREAD SIZE
36" FROM 1/4"-20 TO 1" – 8
72" FROM 1/4"-20 TO 1" – 8

FINISH

PASSIVATED

PACKING

BULK



GROUP 21 - FAMILY 31



M2
FASTENERS



GROUP 22

SILICON BRONZE/ BRONCE
SILICON

GROUP 22

SILICON BRONZE/ BRONCE SILICON



M2
FASTENERS

SILICON BRONZE HEX HEAD BOLT

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4"–20 X 1"

TO

1/2"–13 X 2-1/2"

FINISH

PLAIN

PACKING

BULK IN PLASTIC BAG
THEN IN
CARDBOARD BOX



GROUP 22 - FAMILY 02

ALUMINUM BODY / STEEL MANDREL BLIND RIVET – LARGE HEAD



GROUP 22 - FAMILY 03

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4"–20

TO

1/2"– 13

FINISH

PLAIN

PACKING

BULK IN PLASTIC
BAG THEN IN
CARDBOARD BOX

SILICON BRONZE FLAT WASHER

TECHNICAL SPECIFICATIONS

SIZE

FROM

1/4"

TO

1/2"

FINISH

PLAIN

PACKING

BULK IN PLASTIC BAG
THEN IN
CARDBOARD BOX



GROUP 22 - FAMILY 20

GROUP 22

SILICON BRONZE/ BRONCE SILICON



M2
FASTENERS

SILICON BRONZE SPLIT LOCK WASHER

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/4"

TO
1/2"

FINISH

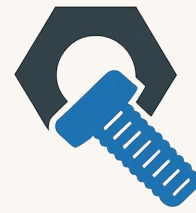
PLAIN

PACKING

BULK IN PLASTIC BAG
THEN IN CARDBOARD BOX



GROUP 22 - FAMILY 21



M2
FASTENERS



GROUP 40

RIGGING 316 STAINLESS
STEEL / APAREJOS INOX 316

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL DIN 766 CALIBRATED CHAIN

TECHNICAL SPECIFICATIONS

DIN 766

SIZE

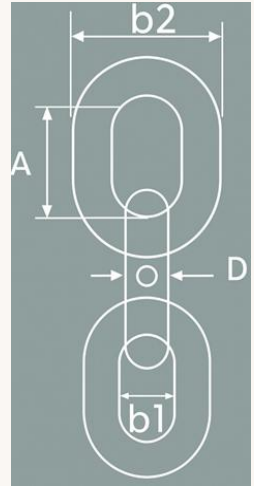
FROM M5 (3/16") TO M10 (3/8")

FINISH

STAINLESS STEEL

PACKING

BULK



GROUP 40 - FAMILY 01

SIZE	A	b1	b2	WEIGHT (Kg /m)	PACKING	WORKING LOAD	BREAKING LOAD
M5 (3/16")	18.5	6.0	17.0	0.5 kg	50 kg Plastic Drum	400 kg	1500 kg
M6 (1/4")	18.5	7.2	20.4	0.8 kg	50 kg Plastic Drum	750 kg	3100 kg
M8 (5/16")	24.0	9.6	27.2	1.4 kg	100 kg Plastic Drum	1500 kg	5000 kg
M10 (3/8")	28.0	12.0	36.0	2.3 kg	100 kg Plastic Drum	2000 kg	6500kg

All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL DIN 3053 WIRE ROPE, 1×19 STRANDS

TECHNICAL SPECIFICATIONS

SIZE

FROM
M3

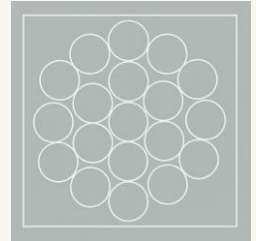
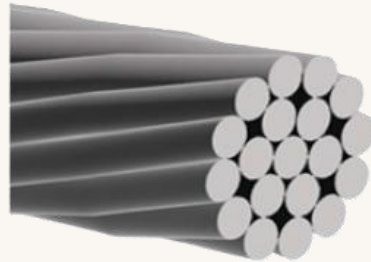
TO
M12

FINISH

STAINLESS STEEL

PACKING

BULK



GROUP 40 - FAMILY 11

SIZE	WEIGHT (kg/m)	PACKING (rolls)	MINIMUM LOAD TEST (Nw/mm2)
3mm	0.045 kg	2,000 mts	7.42
4mm	0.080 kg	1,000 mts	13.20
5mm	0.125 kg	1,000 mts	20.60
6mm	0.180 kg	500 mts	29.70
8mm	0.320 kg	500 mts	52.80
10mm	49.5 kg	250 mts	82.58
12mm	71.28 kg	250 mts	18.91

All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL DIN 3052 WIRE ROPE, 7×19 STRANDS

TECHNICAL SPECIFICATIONS

SIZE

FROM
M3 (1/8")

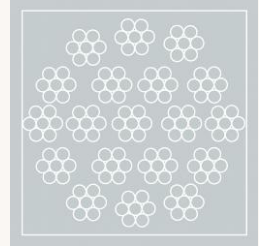
TO
M13 (1/2")

FINISH

STAINLESS STEEL

PACKING

BULK



GROUP 40 - FAMILY 12

SIZE	WEIGHT (kg/m)	PACKING (rolls)	MINIMUN LOAD TEST (Nw/mm2)
3mm	0.0378 kg	2,000 mts	5.30
4mm	0.0672 kg	2,000 mts	9.40
5mm	0.1050 kg	1,000 mts	14.70
6mm	0.1512 kg	1,000 mts	28.80
7mm	0.2058 kg	500 mts	33.20
8mm	0.2688 kg	500 mts	37.60
10mm	38.1 kg	250 mts	52.12
12mm	54.86 kg	250 mts	75.05

All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL DIN 741 HEAVY DUTY WIRE ROPE CLIP

TECHNICAL SPECIFICATIONS

SIZE

FROM
M3

TO
M12

FINISH

STAINLESS STEEL

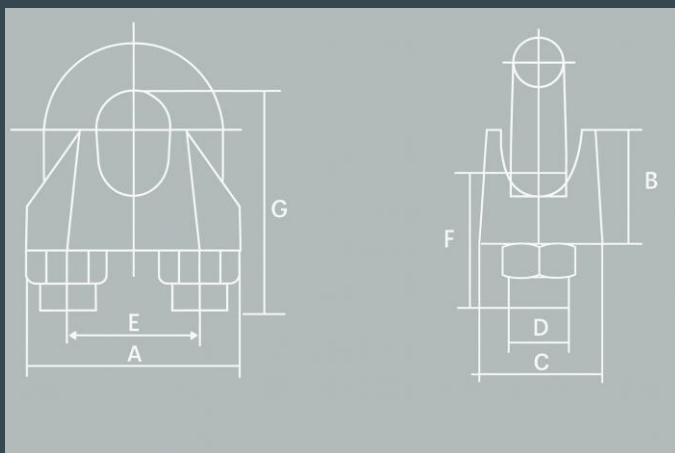
PACKING

BULK



GROUP 40 - FAMILY 21

MEDIDA/ size (mm)	Dimensions (mm)							Weight 100pcs (kg)
	A	B	C	D	E	F	G	
M3 - 1/8	21	10	10	4	9	12	16.60	1.40
M5 - 3/16	23	10	11	5	11	13	19.65	1.50
M8 - 5/16	30	15	14	6	16	19	28.85	4.10
M10 - 3/8	34	17	18	8	19	22	35.00	6.80
M11 - 7/16	36	18	19	8	20	22	37.00	7.20
M13 - 1/2	40	21	23	10	24	30	46.24	13.00



All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL DIN 6899 REGULAR & HEAVY DUTY THIMBLE

TECHNICAL SPECIFICATIONS

SIZE

FROM
M5 (3/16")

TO
M12 (1/2")

FINISH

STAINLESS STEEL

PACKING

BULK



GROUP 40 - FAMILY 31

SIZE	WEIGHT (kg per thousand pcs)
M5 (3/16")	4.60
M6 (1/4")	5.90
M8 (5/16")	11.50
M10 (3/8")	24.00
M12 (1/2")	37.50

All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL JIS TYPE FRAME TURNBUCKLE WITH HOOK & EYE

TECHNICAL SPECIFICATIONS

SIZE

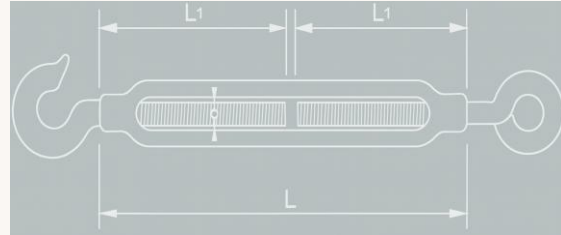
FROM M5 (3/16") TO M12 X 200 (1/2")

FINISH

STAINLESS STEEL

PACKING

BULK



GROUP 40 - FAMILY 41

SIZE	OVERALL LENGTH (L)	INSIDE LENGTH (L ₁)	INSIDE WIDTH (O)	WEIGHT (kg per piece)	WORKING LOAD LIMIT (W.L.L.)	BREAKING LOAD (B.L.)
M5 (3/16")	70	37	M5	38 kg	40 kg	120 kg
M6 (1/4")	90	47	M6	70 kg	40 kg	120 kg
M8 (5/16")	120	62	M8	135 kg	80 kg	240 kg
M10 (3/8")	150	75	M10	250 kg	150 kg	450 kg
M12 (1/2")	200	100	M12	480 kg	350 kg	1050 kg

All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL ANCHOR SHACKLE WITH SCREW PIN

TECHNICAL SPECIFICATIONS

SIZE

FROM M5 (3/16") TO M12 (1/2")

FINISH

STAINLESS STEEL

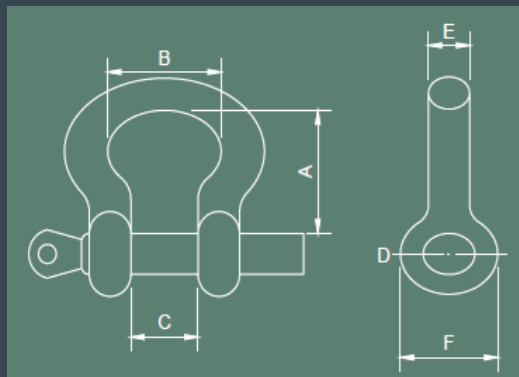
PACKING

BULK



GROUP 40 - FAMILY 51

SIZE	A	B	C	D	E	F	WEIGHT (kg per piece)	WORKING LOAD	BREAKING LOAD
M5 (3/16")	20	15	10	M5	4.8	9.8	17 kg	80 kg	240 kg
M6 (1/4")	24	18	12	M6	5.8	11.8	25 kg	100 kg	300 kg
M8 (5/16")	32	24	16	M8	7.8	15.8	63 kg	200 kg	600 kg
M10 (3/8")	40	30	20	M10	9.8	19.8	120 kg	320 kg	960 kg
M12 (1/2")	48	36	24	M12	11.8	23.8	210 kg	520 kg	1560 kg



All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL CHAIN SHACKLE WITH SCREW PIN

TECHNICAL SPECIFICATIONS

SIZE

FROM M5 (3/16") TO M12 (1/2")

FINISH

STAINLESS STEEL

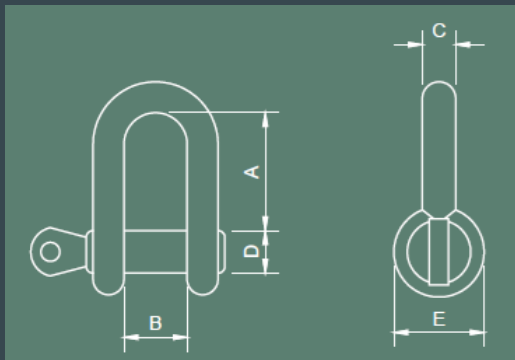
PACKING

BULK



GROUP 40 - FAMILY 52

SIZE	A	B	C	D	E	WEIGHT (kg per piece)	WORKING LOAD	BREAKING LOAD
M5 (3/16")	20	10	4.8	M5	9.8	16 kg	80 kg	240 kg
M6 (1/4")	24	12	5.8	M6	11.8	24 kg	100 kg	300 kg
M8 (5/16")	32	16	7.8	M8	15.8	60 kg	200 kg	600 kg
M10 (3/8")	40	20	9.8	M10	19.8	115 kg	320 kg	960 kg
M12 (1/2")	48	24	11.8	M12	23.8	200 kg	520 kg	1560 kg



All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.

GROUP 40

RIGGIN 316 STAINLESS STEEL /
APAREJOS INOX 316



M2
FASTENERS

316 (A4) STAINLESS STEEL DIN 5299 SNAP HOOK TYPE A (HARNESS TYPE)

TECHNICAL SPECIFICATIONS

SIZE

FROM M5 (3/16") TO M12 (1/2")

FINISH

STAINLESS STEEL

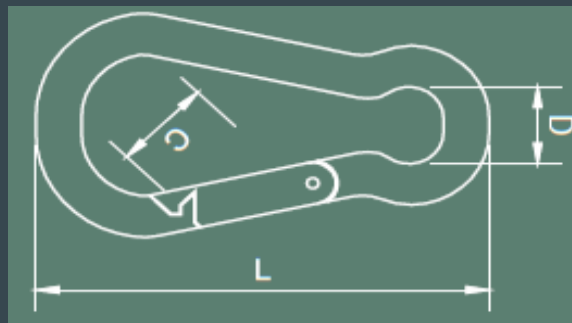
PACKING

BULK



GROUP 40 - FAMILY 52

SIZE	A	B	C	WEIGHT (kg per piece)	WORKING LOAD	BREAKING LOAD
M5 (3/16")	50	8	7	15 kg	80 kg	240 kg
M6 (1/4")	60	9	8	26 kg	100 kg	300 kg
M8 (5/16")	80	12	9	62 kg	180 kg	540 kg
M10 (3/8")	100	15	11	125 kg	300 kg	900 kg
M12 (1/2")	140	20	19	250 kg	350 kg	1050 kg



All dimensions in millimeters (Inch values shown for reference only). Load values are approximate and based on laboratory tests.



M2
FASTENERS



GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



M2
FASTENERS

STRUT CHANNEL 14 GAUGE – 3 METERS LONG (9.84 FT)

TECHNICAL SPECIFICATIONS

SIZE

FROM

1-5/8" × 13/16" × 14

TO

1-5/8" × 1-5/8" × 14

FINISH

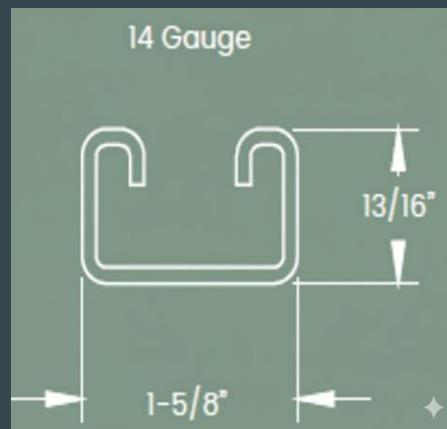
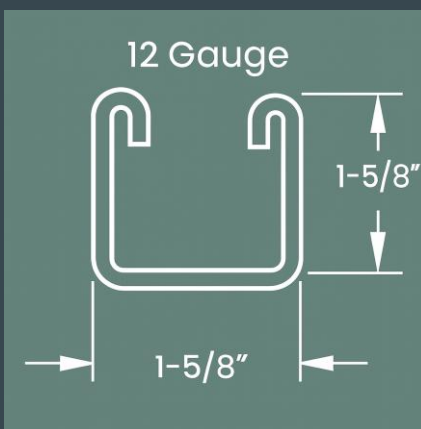
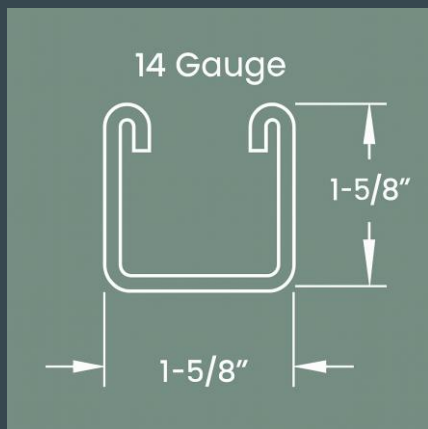
PRE - GALVANIZED

PACKING

BULK



GROUP 50 - FAMILY 01



STRUT CHANNEL

1-5/8" × 1-5/8" × 14

1-5/8" × 1-5/8" × 12

1-5/8" × 13/16" × 14

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



M2
FASTENERS

STRUT CHANNEL 12 GAUGE – 3 METERS LONG (9.84 FT)

TECHNICAL SPECIFICATIONS

SIZE

1-5/8" × 1-5/8" × 12

FINISH

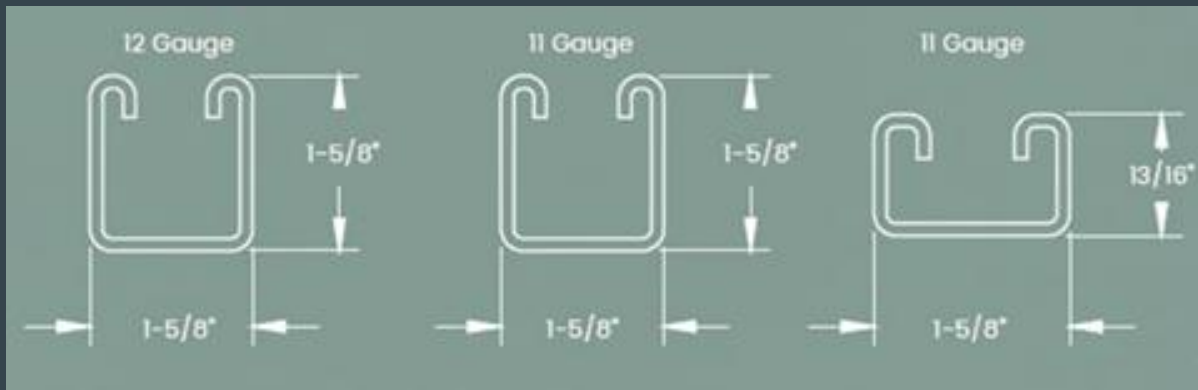
PRE - GALVANIZED

PACKING

BULK



GROUP 50 - FAMILY 02



STRUT CHANNEL

1-5/8" × 1-5/8" × 12

1-5/8" × 1-5/8" × 11

1-5/8" × 13/16" × 11

STRUT CHANNEL 16 GAUGE (1.50 MM) – 10' LONG

TECHNICAL SPECIFICATIONS

ASME B 18.2.2

SIZE

FROM

1-5/8" × 13/16" × 16

TO

1-5/8" × 1-5/8" × 16

FINISH

PRE - GALVANIZED

PACKING

BULK



GROUP 50 - FAMILY 03

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



M2
FASTENERS

SIDE SUPPORT BRACKET FOR STRUT CHANNEL, 14 GAUGE (2 MM)

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
41X41X150mm	41X41X450mm

FINISH

HOT DIP GALVANIZED

PACKING

BULK



GROUP 50 - FAMILY 04

SIDE SUPPORT BRACKET FOR STRUT CHANNEL, 12 GAUGE (2.5 MM)

TECHNICAL SPECIFICATIONS

SIZE

FROM	TO
41X41X150mm	41X41X450mm

FINISH

HOT DIP GALVANIZED

PACKING

BULK



GROUP 50 - FAMILY 05

STRUT CHANNEL END CAP

TECHNICAL SPECIFICATIONS

SIZE

FROM
41×21mm(1-5/8"×13/16")
TO
41×41 mm (1-5/8"×1-5/8")

FINISH

PLAIN

PACKING

BULK IN PLASTIC BAG
THEN IN
CARDBOARD BOX



GROUP 50 - FAMILY 09

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



CHANNEL NUT WITH LONG SPRING

TECHNICAL SPECIFICATIONS

SIZE

FROM TO
1/4" - 20 1/2" - 13

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 50 - FAMILY 10

CHANNEL NUT WITH LONG SPRING	CHANNEL NUT WITH SHORT SPRING
1/4" - 20	1/4" - 20
3/8" - 16	3/8" - 16
1/2" - 13	1/2" - 13

CHANNEL NUT WITH SHORT SPRING

TECHNICAL SPECIFICATIONS

SIZE

FROM TO
1/4" - 20 1/2" - 13

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 50 - FAMILY 11

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



BEAM CLAMP

TECHNICAL SPECIFICATIONS

SIZE

FOR 1/4" ROD WITH 5/16" BOLT

FOR 3/8" ROD WITH M10 OR 1/2" BOLT

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 50 - FAMILY 20

E-Z GRIP HANGER



GROUP 50 - FAMILY 30

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2"

TO
8"

FINISH

BLUE ZINC PLATED - 3-5 μ

PACKING

BULK

UNIVERSAL STRUT CLAMP

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2"

TO
1/4"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 50 - FAMILY 35

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



M2
FASTENERS

RIGID STRUT CLAMP, THICKNESS: 1.5 MM, WITH UL + P1 MARK

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2"

TO
10"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 50 - FAMILY 36

304 STAINLESS STEEL RIGID STRUT CLAMP, ASSEMBLED WITH BOLT AND NUT, THICKNESS: 1.5 MM



GROUP 50 - FAMILY 37

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2"

TO
4"

FINISH

PLAIN

PACKING

BULK IN PLASTIC
BAG THEN IN
CARDBOARD BOX

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



E/G RIGID STRAP – ONE HOLE

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2"

TO
4"

FINISH

BLUE ZINC PLATED – 48
HOURS SALT SPRAY TEST
WITHOUT RED DUST

PACKING

BULK



GROUP 50 - FAMILY 40

E/G RIGID STRAP – TWO HOLES



GROUP 50 - FAMILY 41

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2"

TO
4"

FINISH

BLUE ZINC PLATED – 48
HOURS SALT SPRAY TEST
WITHOUT RED DUST

PACKING

BULK

CONDUIT CLAMP

TECHNICAL SPECIFICATIONS

SIZE

FROM
1/2"

TO
4"

FINISH

BLUE ZINC PLATED

PACKING

MASTER BOX / CASES



GROUP 50 - FAMILY 42

GROUP 50

STRUT CHANNEL & ACCESSORIES/
RIEL STRUT Y ACCESORIOS



M2
FASTENERS

SHORT-EARED RISER CLAMP

TECHNICAL SPECIFICATIONS

ASTM F1941

SIZE

FROM
1/2"

TO
4"

FINISH

BLUE ZINC PLATED

PACKING

BULK



GROUP 50 - FAMILY 43