

PARTICLEBOARD/WOOD SCREWS

HARDENED STEEL - Yellow Zinc Plated and Wax Coated

Flat Head (90° countersunk) Robertson® Drive

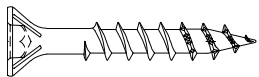


Robertson® drive provides a superior positive drive eliminating drive breakout found in other types of drives. Its design requires less force to keep the tool tip engaged.

Secondary shoulder provides additional strength and eliminates the single stress point thus minimizing head "pop-off".

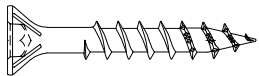
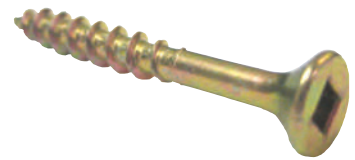
Case hardened material, Zinc dichromate finish for higher corrosion resistance, and a wax coating for lubrication to enhance performance during insertion.

Sharp, knife-edge threads and sharp point bite instantly. Rough drilling is not necessary.



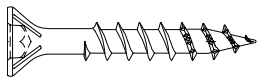
USES:
Decking Screw

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1250801		1-1/4 FH 4 LU ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	7500
1260801		1-1/2 FH 4 LU ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	5000
1270801		1-3/4 FH 4 LU ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	4000
1280801	8	2 FH 4 LU ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	3500
1300801		2-1/2 FH 4 LU ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	3000
1320801		3 FH 4 LU ROB	2-1/4 L/R STEEL	YZINC	1/4 KEG BULK	2000
1840801		3 FH 4 LU ROB	2-1/4 L/R STEEL	YZINC	1/4 KEG BULK	1500
1860801	10	3-1/2 FH 4 LU ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	1000
1880801		4 FH 4 LU ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	500



USES:
ACQ Lumber & Decking

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1252301		1-1/4 FH 4 LUG ROB	2/3 L/R STEEL	GRN MAGNI	1/4 KEG BULK	7500
1262301		1-1/2 FH 4 LUG ROB	2/3 L/R STEEL	GRN MAGNI	1/4 KEG BULK	5000
1272301		1-3/4 FH 4 LUG ROB	2/3 L/R STEEL	GRN MAGNI	1/4 KEG BULK	4000
1282301	8	2 FH 4 LUG ROB	2/3 L/R STEEL	GRN MAGNI	1/4 KEG BULK	3500
1302301		2-1/2 FH 4 LUG ROB	2/3 L/R STEEL	GRN MAGNI	1/4 KEG BULK	3000
1322301		3 FH 4 LUG ROB	2-1/4 L/R STL	GRN MAGNI	1/4 KEG BULK	2000
1862301		3-1/2 FH 4 LUG ROB	2/3 L/R STEEL	GRN MAGNI	1/4 KEG BULK	1000
1882301	10	4 FH 4 LUG ROB	2/3 L/R STEEL	GRN MAGNI	1/4 KEG BULK	500



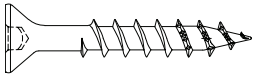
USES:
Decking Screws

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
125MX01		1-1/4 FH 4 LUG ROB	2/3 L/R STEEL	BRN MAGNI	1/4 KEG BULK	7500
126MX01		1-1/2 FH 4 LUG ROB	2/3 L/R STEEL	BRN MAGNI	1/4 KEG BULK	5000
127MX01		1-3/4 FH 4 LUG ROB	2/3 L/R STEEL	BRN MAGNI	1/4 KEG BULK	4000
128MX01	8	2 FH 4 LUG ROB	2/3 L/R STEEL	BRN MAGNI	1/4 KEG BULK	3500
130MX01		2-1/2 FH 4 LUG ROB	2/3 L/R STEEL	BRN MAGNI	1/4 KEG BULK	3000
132MX01		3 FH 4 LUG ROB	2-1/4 L/R STEEL	BRN MAGNI	1/4 KEG BULK	2000
186MX01		3-1/2 FH 4 LUG ROB	2/3 L/R STEEL	BRN MAGNI	1/4 KEG BULK	1000
188MX01	10	4 FH 4 LUG ROB	2/3 L/R STEEL	BRN MAGNI	1/4 KEG BULK	500





SCREWS



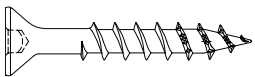
USES:
GP Woodscrew

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
6042001		1/2 FH ROB	FULL L/R STEEL	LUB	1/4 KEG BULK	15000
0062001		5/8 FH ROB	FULL L/R STEEL	LUB	1/4 KEG BULK	15000
0112001	6	5/8 FH ROB 5HD	FULL L/R STEEL	LUB	1/4 KEG BULK	15000
0012001		1-1/4 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	8000
0022001		1-1/2 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	7000
0032001		1-3/4 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	5000



PART #	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY	
1232001	1 FH ROB	FULL L/R STEEL	LUB	1/4 KEG BULK	10000	
1242001	8	1-1/8 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	8000
1252001		1-1/4 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	7500
1262001	1-1/2 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	5000	
1272001	1-3/4 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	4000	
1282001	2 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	3500	
1292001	2-1/4 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	3000	
1302001	2-1/2 FH ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	3000	
1322001	3 FH ROB	2-1/4 L/R STEEL	LUB	1/4 KEG BULK	2000	

1842001	10	3 FH ROB	2-1/4 L/R STEEL	LUB	1/4 KEG BULK	1500
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USES:
Particle Board & G.P.
Woodscrew

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0740101		1/2 LH ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	15000
0760101		5/8 LH ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	15000
1310101		5/8 LH ROB 5HD	FULL L/R STEEL	ZINC	1/4 KEG BULK	15000
0760101	6	5/8 LH #2 ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	15000
0770101		3/4 LH ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	15000
0810101		1-1/4 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	8000
0820101		1-1/2 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	7000
0830101	1-3/4 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	5000	
0200101		1-3/4 LH LUG (#2 ROB 7HD)	2/3 L/R STEEL	ZINC	1/4 KEG BULK	5000



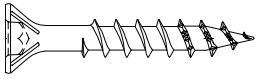
PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1230101		1 LH ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	10000
1240101		1-1/8 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	8000
1250101	6	1-1/4 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	7500
1260101		1-1/2 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	5000
1270101		1-3/4 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	4000
1280101		2 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	3500
1290101	2-1/4 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	3000	
1300101	2-1/2 LH ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	3000	
1320101	3 LH ROB	2-1/4 L/R STEEL	ZINC	1/4 KEG BULK	2000	

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1250801	8	1-1/4 LH ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	7500
1270801		1-3/4 LH ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	4000
1280801		2 LH ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	3500
1860801		3-1/2 LH ROB	2/3 L/R STEEL	YZINC	1/4 KEG BULK	1000



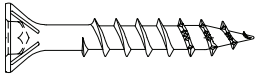


SCREWS



USES:
Particle Board & G.P.

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1232001		1 LH 4 LUG ROB	2/3 C/BOARD STEEL	LUB	1/4 KEG BULK	10000
1242001		1-1/8 LH 4 LUG ROB	2/3 C/BOARD STEEL	LUB	1/4 KEG BULK	8000
1252001		1-1/4 LH 4 LUG ROB	2/3 C/BOARD STEEL	LUB	1/4 KEG BULK	7500
1262001		1-1/2 LH 4 LUG ROB	2/3 C/BOARD STEEL	LUB	1/4 KEG BULK	5000
1272001	8	1-3/4 LH 4 LUG ROB	2/3 C/BOARD STEEL	LUB	1/4 KEG BULK	4000
1282001		2 LH 4 LUG ROB	2/3 C/BOARD STEEL	LUB	1/4 KEG BULK	3500
1302001		2-1/2 LH 4 LUG ROB	2/3 C/BOARD STEEL	LUB	1/4 KEG BULK	3000
1322001		3 LH 4 LUG ROB	2-1/4 C/BOARD STEEL	LUB	1/4 KEG BULK	2000
1342001		3-1/2 LH 4 LUG ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	1000

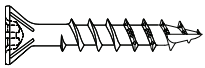


USES:
Particle Board & G.P.

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
3730101		6x1 LH 4 LUG ROB	3/4 P/BOARD STEEL	ZINC	1/4 KEG BULK	10000
3750101	6	6x1-1/4 LH 4 LUG ROB	7/8 P/BOARD STEEL	ZINC	1/4 KEG BULK	8000
3760101		6x1-1/2 LH 4 LUG ROB	1 P/BOARD STEEL	ZINC	1/4 KEG BULK	7000
3770101		6x1-3/4 LH 4 LUG ROB	1-1/4 P/BOARD STEEL	ZINC	1/4 KEG BULK	5000

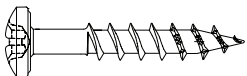


PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1230101		8x1 LH 4 LUG ROB	2/3 C/BOARD STEEL	ZINC	1/4 KEG BULK	10000
1240101		8x1-1/8 LH 4 LUG ROB	2/3 C/BOARD STEEL	ZINC	1/4 KEG BULK	8000
1250101		8x1-1/4 LH 4 LUG ROB	2/3 C/BOARD STEEL	ZINC	1/4 KEG BULK	7500
1260101	8	8x1-1/2 LH 4 LUG ROB	2/3 C/BOARD STEEL	ZINC	1/4 KEG BULK	5000
1270101		8x1-3/4 LH 4 LUG ROB	2/3 C/BOARD STEEL	ZINC	1/4 KEG BULK	4000
1280101		8x2 LH 4 LUG ROB	2/3 C/BOARD STEEL	ZINC	1/4 KEG BULK	3500
1300101		8x2-1/2 LH 4 LUG ROB	2/3 C/BOARD STEEL	ZINC	1/4 KEG BULK	3000
1320101		8x3 LH 4 LUG ROB	2-1/4 C/BOARD STEEL	ZINC	1/4 KEG BULK	2000



USES:
Particle Board, Type 17 will not Split
Wood

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1230101		1 FH 4 LUG RECEX TYPE 17	FULL L/R STEEL	ZINC	1/4 KEG BULK	10000
1250101		1-1/4 FH 4 LUG RECEX TYPE 17	2/3 L/R STEEL	ZINC	1/4 KEG BULK	7500
1260101		1-1/2 FH 4 LUG RECEX TYPE 17	2/3 L/R STEEL	ZINC	1/4 KEG BULK	5000
1270101		1-3/4 FH 4 LUG RECEX TYPE 17	2/3 L/R STEEL	ZINC	1/4 KEG BULK	4000
1280101	8	2 FH 4 LUGS RECEX TYPE 17	2/3 L/R STEEL	ZINC	1/4 KEG BULK	3500
1290101		2-1/4 FH 4 LUGS RECEX TYPE 17	2/3 L/R STEEL	ZINC	1/4 KEG BULK	3000
1300101		2-1/2 FH 4 LUG RECEX TYPE 17	2/3 L/R STEEL	ZINC	1/4 KEG BULK	2500
1310101		2-3/4 FH 4 LUGS RECEX TYPE 17	2/3 L/R STEEL	ZINC	1/4 KEG BULK	2000
1320101		3 FH 4 LUGS RECEX TYPE 17	2-1/4 L/R STEEL	ZINC	1/4 KEG BULK	1500



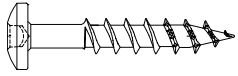
USES:
Furniture & Window Frames

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1192001		9/16 PAN RECEX	FULL L/R STEEL	LUB	1/4 KEG BULK	12000
1202001		5/8 PAN RECEX	FULL L/R STEEL	LUB	1/4 KEG BULK	12000
1212001	8	3/4 PAN RECEX	FULL L/R STEEL	LUB	1/4 KEG BULK	10000
1232001		1 PAN RECEX	FULL L/R STEEL	LUB	1/4 KEG BULK	8000
1252001		1-1/4 PAN RECEX	2/3 L/R STEEL	LUB	1/4 KEG BULK	6000
1262001		1-1/2 PAN RECEX	2/3 L/R STEEL	LUB	1/4 KEG BULK	5000



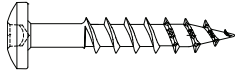


SCREWS



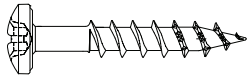
USES:
Particle Board & Cabinet Screw

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1192001		9/16 PAN ROB	FULL L/R STEEL	LUB	1/4 KEG BULK	12000
1202001		5/8 PAN ROB	FULL L/R STEEL	LUB	1/4 KEG BULK	12000
1232001		1 ROUND ROB	FULL L/R STEEL	LUB	1/4 KEG BULK	8000
1252001	8	1-1/4 ROUND ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	6000
1262001		1-1/2 ROUND ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	5000
1272001		1-3/4 ROUND ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	4000
1282001		2 ROUND ROB	2/3 L/R STEEL	LUB	1/4 KEG BULK	3000



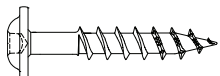
USES:
Cabinet Screws

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1190101		9/16 PAN ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	12000
1200101		5/8 PAN ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	12000
1230101		1 ROUND ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	8000
1250101	8	1-1/4 ROUND ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	6000
1260101		1-1/2 ROUND ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	5000
1270101		1-3/4 ROUND ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	4000
1280101		2 ROUND ROB	2/3 L/R STEEL	ZINC	1/4 KEG BULK	3000



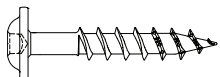
USES:
Furniture & Window Frames

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1180101		1/2 PAN RECEX	FULL L/R STEEL	ZINC	1/4 KEG BULK	15000
1190101		9/16 PAN RECEX	FULL L/R STEEL	ZINC	1/4 KEG BULK	12000
1200101		5/8 PAN RECEX	FULL L/R STEEL	ZINC	1/4 KEG BULK	12000
1210101	8	3/4 PAN RECEX	FULL L/R STEEL	ZINC	1/4 KEG BULK	10000
1230101		1 PAN RECEX	FULL L/R STEEL	ZINC	1/4 KEG BULK	8000
1250101		1-1/4 PAN RECEX	2/3 L/R STEEL	ZINC	1/4 KEG BULK	6000
1260101		1-1/2 PAN RECEX	2/3 L/R STEEL	ZINC	1/4 KEG BULK	5000



USES:
Particle Board & The Mobile Home Industry

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1232001		1 RND/WASH ROB	FULL L/R STEEL	LUB	1/4 KEG BULK	8000
1242001	8	1-1/8 RND/WASH ROB	2/3 P/BOARD STEEL	LUB	1/4 KEG BULK	6000
1252001		1-1/4 RND/WASH ROB	2/3 P/BOARD STEEL	LUB	1/4 KEG BULK	6000
1262001		1-1/2 RND/WASH ROB	2/3 P/BOARD STEEL	LUB	1/4 KEG BULK	5000



USES:
Particle Board & The Mobile Home Industry

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1230101		1 RND/WASH ROB	FULL L/R STEEL	ZINC	1/4 KEG BULK	8000
1240101		1-1/8 RND/WASH ROB	2/3 P/BOARD STEEL	ZINC	1/4 KEG BULK	8000
1250101		1-1/4 RND/WASH ROB	2/3 P/BOARD STEEL	ZINC	1/4 KEG BULK	6000
1260101	8	1-1/2 RND/WASH ROB	2/3 P/BOARD STEEL	ZINC	1/4 KEG BULK	5000
1270101		1-3/4 RND/WASH ROB	2/3 P/BOARD STEEL	ZINC	1/4 KEG BULK	4000
1280101		2 RND/WASH ROB	2/3 P/BOARD STEEL	ZINC	1/4 KEG BULK	3000
1300101		2-1/2 RND/WASH ROB	2/3 P/BOARD STEEL	ZINC	1/4 KEG BULK	2500
1320101		3 RND/WASH ROB	2/3 P/BOARD STEEL	ZINC	1/4 KEG BULK	1500





TAPPING SCREWS

Hardened Steel

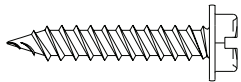


INCH SIZES ASME/ANSI B18.6.4

NOTE: Type AB replaces Type A. Most sizes are supplied Type AB

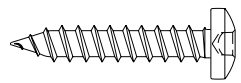
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Dia. (in.)	Lgth (in.)	Hex. Head	Hex. Head	Washer Head	Washer Head	Hex. Head
		Type AB	Type AB	Type AB	Type AB	Type B
		Type AB	Type AB	Type AB	Type AB	Type B

SIZES AVAILABLE FROM #6 TO #14



USES:
Sheet Metal & HVAC Industries

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1210101		3/4 IND HEX WASHER SLT	CANDRIL 'S'	ZINC	1/4 KEG BULK	10000
1230101	8	1 IND HEX WASHER SLT	CANDRIL 'S'	ZINC	1/4 KEG BULK	8000
1250101		1-1/4 IND HEX WASHER SLT	CANDRIL 'S'	ZINC	1/4 KEG BULK	6000
1260101		1-1/2 IND HEX WASHER SLT	CANDRIL 'S'	ZINC	1/4 KEG BULK	4000



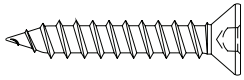
USES:
Sheet Metal Work

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
00400102	4	3/8 PAN/RND ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
00410102		1/2 PAN/RND ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
0570101	5	5x1/2 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0580102		5x5/8 PAN/RND ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
0700102		6x1/4 PAN/RND ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
0720101		3/8 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0740101	6	1/2 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0760101		5/8 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0770101		3/4 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0790101		1 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1160101		3/8 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1180101	8	1/2 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1200101		5/8 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	12000
1210101		3/4 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1680101		3/8 PAN ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	12000
1700101	10	1/2 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1720101		5/8 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	8000
1730101		3/4 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	8000
2000102	12	1/2 PAN/RND ROB	WOOD TAPPING STL	ZINC	DECIMAL 100 PAK	100
2020101	14	3/4 PAN/RND ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	5000
2287202		3/4 PAN/RND ROB	WOOD TAPPING STL	ZINC	DECIMAL 100 PAK	100



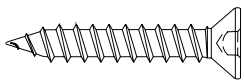


SCREWS



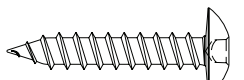
USES:
G.P. Wood & Sheet Metal

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0410102		1/2 FH ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
0420101	4	5/8 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0430102		3/4 FH ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
0570101		1/2 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0580101	5	5/8 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0590102		3/4 FH ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
0740101		1/2 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0760101		5/8 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0770101	6	3/4 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0960101		1/2 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0980101	7	5/8 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0990101		3/4 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1180101		1/2 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1200101	8	5/8 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1210101		3/4 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1220101		7/8 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1450101	9	3/4 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1720101		5/8 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1730101	10	3/4 FH ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1730102		3/4 FH ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	100
2020102	12	3/4 FH ROB	WOOD TAPPING STL	ZINC	DEC. 100 PAK	10



USES:
G.P. Wood & Sheet Metal

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0742001		1/2 FH ROB	WOOD TAPPING STL	LUB	1/4 KEG BULK	15000
0762001	6	5/8 FH ROB	WOOD TAPPING STL	LUB	1/4 KEG BULK	15000
0772001		3/4 FH ROB	WOOD TAPPING STL	LUB	1/4 KEG BULK	15000
1212001	8	3/4 FH ROB	WOOD TAPPING STL	LUB	1/4 KEG BULK	10000



USES:
Sheet Metal Work

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0720101		3/8 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0740101		1/2 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0760101	6	5/8 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0770101		3/4 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1160101		3/8 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1180101		1/2 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
1200101	8	5/8 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	12000
1210101		3/4 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1700101		1/2 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	10000
1730101	10	3/4 TRUSS ROB	WOOD TAPPING STL	ZINC	1/4 KEG BULK	8000



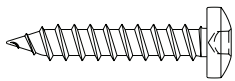


SCREWS



USES:
Sheet Metal

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0790101		1 FH ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	10000
0810102	6	1-1/4 FH ROB	TYPE A STEEL	ZINC	DEC. 100 PAK	100
1230101		1 FH ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	10000
1250101	8	1-1/4 FH ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	7500
1260101		1-1/2 FH ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	5000
1280101		2 FH ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	3500
1750101		1 FH ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	8000
1770102	10	1-1/4 FH ROB	TYPE A STEEL	ZINC	DEC. 100 PAK	100
1780101		1-1/2 FH ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	4000



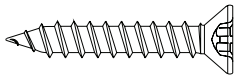
USES:
G.P. & Sheet Metal

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0790102		6x1 PAN ROB	TYPE A STEEL	ZINC	DEC. 100 PAK	100
0810101	6	6x1-1/4 PAN ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	7500
0820101		6x1-1/2 PAN ROB	TYPE A STEEL	ZINC	1/4 KEG BULK	6000
1230101		1 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	8000
1250101		1-1/4 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	6000
1260101		1-1/2 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	5000
1280101	8	2 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	3000
1300101		2-1/2 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	2000
1320101		3 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	1500
1750101		1 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	6000
1770101	10	1-1/4 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	5000
1780101		1-1/2 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	3000
1800101		2 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	2500
2047201		1 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	4000
2067202		1-1/4 PAN ROB	TYPE A STL	ZINC	DEC. 100 PAK	100
2077201		1-1/2 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	2500
2097201	12	2 PAN ROB	TYPE A STL	ZINC	1/4 KEG BULK	2000
2117202		2-1/2 PAN ROB	TYPE A STL	ZINC	DEC. 100 PAK	100
2137202		3 PAN ROB	TYPE A STL	ZINC	DEC. 100 PAK	100
2307202		1 PAN ROB	TYPE A STL	ZINC	DEC. 100 PAK	100
2337202	14	1-1/2 PAN ROB	TYPE A STL	ZINC	DEC. 100 PAK	100
2357202		2 PAN ROB	TYPE A STL	ZINC	DEC. 100 PAK	100
1230101		1 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	8000
1250101	8	1-1/4 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	5000
1260101		1-1/2 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	4000
1280101		2 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	3000
1750101		1 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	5000
1770101	10	1-1/4 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	4000
1780101		1-1/2 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	3000
1800101		2 TRUSS ROB	TYPE A STL	ZINC	1/4 KEG BULK	2500



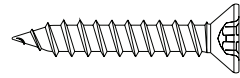


SCREWS



USES:
Furniture

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0572001		1/2 FH RECEX	WOOD TAPPING STL	LUB	1/4 KEG BULK	15000
0582001	5	5/8 FH RECEX	WOOD TAPPING STL	LUB	1/4 KEG BULK	15000



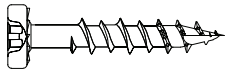
USES:
Furniture

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0570101		1/2 FH RECEX	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000
0580101	5	5/8 FH RECEX	WOOD TAPPING STL	ZINC	1/4 KEG BULK	15000



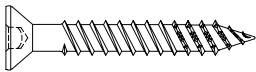
USES:
Furniture

PART #	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
4260101	1/4x.392 FH 1 RECEX	EURO TYPE B STEEL	ZINC	1/4 KEG BULK	12000



USES:
Special use Furniture

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0172001		1-1/4 F/TOP PAN #2 RECEX TYPE 17	5/8 HI-LO SERR STL	LUB	1/4 KEG BULK	7500
4252001	7	1-1/2 F/TOP PAN #2 RECEX TYPE 17	5/8 HI-LO SERR STL	LUB	1/4 KEG BULK	6000



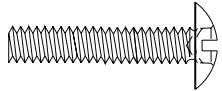
USES:
G.P. Woodscrew

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
1322001		3 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	1500
1342001	8	3-1/2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	1000
1362001		4 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	800
1752001		1 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	8000
1772001		1-1/4 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	5000
1782001		1-1/2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	4000
1802001		2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	2500
1822001		2-1/2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	2000
1842001		3 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	1500
1862001		3-1/2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	1000
1882001		4 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	800
1786201		1-1/2 FH #3 ROB	2/3 KWIXIN STL	CLN LUB	1/4 KEG BULK	4000
1796201		1-3/4 FH #3 ROB	2/3 KWIXIN STL	CLN LUB	1/4 KEG BULK	3000
1806201		2 FH 3 ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	2500
2082001		1-3/4 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	2000
2092001		2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	2000
2112001		2-1/2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	1500
2132001	12	3 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	1000
2152001		3-1/2 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	800
2172001		4 FH ROB	2/3 KWIXIN STL	LUB	1/4 KEG BULK	500



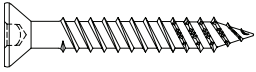


SCREWS



USES:
Drawer Handles

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
5110101		1-1/8 TRUSS ROB	MACHINE SCREW STL	ZINC	1/4 KEG BULK	6000
130101	8-32	1-1/4 TRUSS ROB	MACHINE SCREW STL	ZINC	1/4 KEG BULK	5000
5190101		1-5/8 TRUSS ROB	MACHINE SCREW STL	ZINC	1/4 KEG BULK	3000



USES:
G.P. Woodscrew

PART #	SIZE	DESCRIPTION 1	EXT DESCRIPTION	FINISH	PKG TYPE	PKG QTY
0450102	4	1 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
0610102	5	1 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
0790101		1 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	10000
0810101		1-1/4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	8000
0820101	6	1-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	7000
0830101		1-3/4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	5000
0840101		2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	4000
1010101	7	1 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	10000
1030101		1-1/4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	8000
1230101		1 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	10000
1250101		1-1/4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	7500
1260101		1-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	5000
1270101		1-3/4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	4000
1280101	8	2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	3500
1300101		2-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	2500
1320101		3 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	1500
1340101		3-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	1000
1360101		4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	800
1750101		1 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	8000
1770101		1-1/4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	5000
1780101		1-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	4000
1790102		1-3/4 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
1800101		2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	2500
1820101	10	2-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	2000
1840101		3 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	1500
1860101		3-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	1000
1880101		4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	800
2040102		1 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
2060102		1-1/4 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
2070101		1-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	3000
2080102		1-3/4 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
2090101	12	2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	2000
2110101		2-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	1500
2130101		3 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	1000
2150101		3-1/2 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	800
2170101		4 FH ROB	2/3 KWIXIN STL	ZINC	1/4 KEG BULK	500
2350102		2 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
2370102		2-1/2 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
2390102	14	3 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100
2410102		3-1/2 FH ROB	2/3 KWIXIN STL	ZINC	DEC 100 PAK	100
2430102		4 FH ROB	2/3 KWIXIN STL	ZINC	DEC. 100 PAK	100





**WOOD SCREWS
STEEL AND BRASS**

Packaged in 100's All Sizes



STEEL

BRASS

DIA. (mm)	Length	DIA. (mm)	Length	DIA. (mm)	Length	DIA. (mm)	Length
4	1/4	12	1	4	1/4	12	1
	3/8		1-1/4		3/8		1-1/4
	1/2		1-1/2		1/2		1-1/2
	5/8		1-3/4		5/8		1-3/4
	3/4		2		3/4		2
5	1	14	2-1/4	6	1	14	2-1/2
	1/2		2-1/2		1/2		3
	3/4		3		3/4		3-1/2
	1		3-1/2		1		4
	1/2		4		1/2		1-1/4
6	3/8	14	1-1/4	6	3/8	14	1-1/2
	1/2		1-1/2		1/2		1-3/4
	5/8		1-3/4		5/8		2
	3/4		2		3/4		2-1/2
	1		2-1/4		1		3
7	1-1/4	ASK FOR PRICING AND AVAILABILITY	2-1/2	8	1-1/4	14	3-1/2
	1-1/2		3		1-1/2		4
	1-3/4		3-1/2		1-3/4		
	2		4		2		
	1/2				1/2		
8	3/4	ASK FOR PRICING AND AVAILABILITY	5/8	8	3/4	14	1-1/4
	7/8		3/4		7/8		1-1/2
	1		3/4		1		1-3/4
	1-1/4		7/8		1-1/8		2
	1-1/2		1		1-1/4		2-1/2
9	5/8	ASK FOR PRICING AND AVAILABILITY	1-1/8	10	1-1/4	14	1-1/2
	3/4		1-1/4		1-1/2		1-3/4
	3/4		1-1/2		1-3/4		2
	7/8		1-3/4		2		2-1/4
	1		2		1		2-1/2
10	1-1/8	ASK FOR PRICING AND AVAILABILITY	1-1/4	10	3/4	14	3
	1-1/4		1-1/4		7/8		3-1/2
	1-1/2		1-1/2		1		
	1-3/4		1-3/4		1-1/4		
	2		2		1-1/2		

SNAPCAPS

Decorative Plastic Caps

Made in colours to match leather, vinyl, wood and materials



See page ?



ASSORTMENT WOOD SCREWS Steel - Zinc Plated

SQUARE SOCKET DRIVE 



**24 Sizes -
1150 Pieces**

Furnished in Large Size grey enamel drawer with scooped bins for easy access.
Shipping Weight 17 Lbs.

Contents of Assortment

Dia.	Lgth. (in.)	Head	Qty.	Dia.	Lgth. (in.)	Head	Qty.
	6 x 3/8	Round	50		8 x 2-1/2	Flat	50
	6 x 3/4	Flat	50		10 x 3/4	Round	50
	6 x 1	Flat	50		10 x 1	Flat	50
	6 x 1-1/2	Flat	50		10 x 1-1/4	Flat	50
	6 x 2	Flat	50		10 x 1-1/2	Flat	50
	8 x 3/4	Flat	50		10 x 2	Flat	50
	8 x 1	Flat	50		10 x 2-1/2	Flat	50
	8 x 1-1/4	Round	50		10 x 3	Flat	25
	8 x 1-1/4	Flat	50		10 x 3-1/2	Flat	25
	8 x 1-1/2	Flat	50		12 x 1-1/2	Flat	50
	8 x 2	Round	50		12 x 2	Flat	50
	8 x 2	Flat	50		12 x 2-1/2	Flat	50

ASSORTMENT BRASS WOOD SCREWS

SQUARE SOCKET DRIVE 



**24 Sizes -
1125 Pieces**

Furnished in Large Size grey enamel drawer with scooped bins for easy access.
Shipping Weight 11.42 Lbs.

Contents of Assortment

Dia.	Lgth. (in.)	Head	Qty.	Dia.	Lgth. (in.)	Head	Qty.
	4 x 1/2	Flat	50		8 x 1-1/4	Oval	50
	5 x 3/4	Oval	50		8 x 1-1/2	Flat	50
	6 x 3/4	Round	50		8 x 1-3/4	Flat	50
	6 x 3/4	Oval	50		8 x 2	Flat	40
	6 x 1	Flat	50		8 x 2-1/2	Round	50
	6 x 1-1/4	Round	50		10 x 3/4	Round	50
	6 x 1-1/2	Flat	50		10 x 1-1/4	Flat	50
	8 x 3/4	Round	50		10 x 1-1/2	Flat	50
	8 x 3/4	Flat	50		10 x 2	Oval	30
	8 x 1	Oval	50		12 x 1-1/2	Flat	40
	8 x 1-1/4	Round	50		12 x 1-3/4	Flat	30
	8 x 1-1/4	Flat	50		12 x 2	Flat	35





SCREWS

MACHINE SCREWS - Square Socket Drive

Low Carbon STEEL

All items on this page
Unit Package 100.



OVAL



ROUND



FLAT



TRUSS

INCH SIZES

DIA.	Length	OVAL	ROUND	FLAT	TRUSS
4-40 UNC	1/4				
	3/8				
6-32 UNC	1/4				
	3/8				
	1/2				
	3/4				
	1				
	1-1/2				
	2				
8-32 UNC	1/4				
	3/8				
	1/2				
	5/8				
	3/4				
	7/8				
	1				
	1-1/8				
	1-1/4				
	1-1/2				
10-24 UNC	1/4				
	3/8				
	1/2				
	3/4				
	1				
	1-1/4				
	1-1/2				
	1-3/4				
	2				
	10-32 UNF	1/4			
5/16					
3/8					
1/2					
5/8					
3/4					
7/8					
1					
1-1/4					
1-1/2					
1/4"-20 UNC	2				
	2-1/2				
	1/2				
	5/8				
	3/4				
	1				
	1-1/2				
1-3/4					
2					
3					
3-1/2					

ASSORTMENT MACHINE SCREWS Plated Steel

Furnished in Regular Size grey
enamelled steel drawer.

Part #	Size (in.)	Qty.	Part #	Size (in.)	Qty.
SQUARE SOCKET ROUND HEAD			SQUARE SOCKET FLAT HEAD		
	4-40 x 1/4	15		6-32 X 1/2	30
	6-32 x 1/2	15		6-32 X 1-1/2	30
	6-32 x 1	30		8-32 X 3/4	50
	6-32 x 2	30		8-32 X 1-1/2	50
	8-32 x 1/2	50		10-24 X 3/4	50
	8-32 x 1	50		10-24 X 1-1/2	50
	8-32 x 2	50		10-32 X 3/4	30
	10-24 x 1/2	50		1/4-20 X 3/4	50
	10-24 x 1-1/2	40	SQUARE SOCKET TRUSS HEAD		
	10-24 x 2	50		8-32 X 3/4	30
	10-32 x 1/2	30		8-32 X 5/8	30
	10-32 x 1	30		8-32 X 1-1/2	30
	10-32 x 2	25		10-24 X 3/4	40
	1/4-20 x 1/2	25		10-24 X 1	40
	1/2-20 x 1	25	SOCKET/SLOT OVERSIZE TRUSS		
	1/4-20 x 2	25		8-32 X 3/4	30
				8-32 X 1-1/4	30



30 Sizes –
1080 Pieces





SCREWS

MACHINE SCREWS - Slot Drive 4.8 STEEL

Zinc Plated
Standard (Coarse) Thread

METRIC

DIA. (mm)	Length	DIA. (mm)	Length	DIA. (mm)	Length	DIA. (mm)	Length	DIA. (mm)	Length
M1 Pitch: 0.25 Tap Hole: 0.75	2	M2.5 Pitch: 0.45 Tap Hole: 2.05	3	M3.5 Pitch: 0.60 Tap Hole: 2.90	35	M5 Pitch: 0.80 Tap Hole: 4.20	75	M10 Pitch: 1.50 Tap Hole: 8.50	12
	3		4		40		80		15
	4		5		45		90		16
	5		6		50		100		18
	6		8						20
			10						22
M1.2 Pitch: 0.25 Tap Hole: 0.95	2	M2.6 Pitch: 0.45 Tap Hole: 2.15	12	M4 Pitch: 0.70 Tap Hole: 3.30	4	M6 Pitch: 1.00 Tap Hole: 5.00	6	M12 Pitch: 1.75 Tap Hole: 2.0	25
	3		14		5		8		28
	4		16		6		10		30
	5		18		8		12		35
	6		20		10		13		40
			22		12		16		45
M1.4 Pitch: 0.30 Tap Hole: 1.10	2	M3 Pitch: 0.50 Tap Hole: 2.50	25	M5 Pitch: 0.80 Tap Hole: 4.20	16	M8 Pitch: 1.25 Tap Hole: 6.75	18	M12 Pitch: 1.75 Tap Hole: 2.0	50
	3		30		18		20		55
	4		35		20		22		60
	5				22		25		65
	6				25		28		70
	8				28		30		75
M1.6 Pitch: 0.35 Tap Hole: 1.25	2	M3.5 Pitch: 0.60 Tap Hole: 2.90	3	M5 Pitch: 0.80 Tap Hole: 4.20	35	M8 Pitch: 1.25 Tap Hole: 6.75	40	M12 Pitch: 1.75 Tap Hole: 2.0	80
	3		4		40		45		85
	4		5		45		50		90
	5		6		50		55		95
	6		8		55		60		100
	8		10		60		65		
M1.7 Pitch: 0.35 Tap Hole: 1.25	2	M3 Pitch: 0.50 Tap Hole: 2.50	12	M5 Pitch: 0.80 Tap Hole: 4.20	5	M8 Pitch: 1.25 Tap Hole: 6.75	10	M12 Pitch: 1.75 Tap Hole: 2.0	20
	3		14		6		12		25
	4		16		8		13		30
	5		18		10		16		35
	6		20		12		18		40
	8		22		14		20		45
M2 Pitch: 0.40 Tap Hole: 1.60	10	M3.5 Pitch: 0.60 Tap Hole: 2.90	16	M5 Pitch: 0.80 Tap Hole: 4.20	22	M8 Pitch: 1.25 Tap Hole: 6.75	25	M12 Pitch: 1.75 Tap Hole: 2.0	60
	12		18		25		28		65
	14		20		26		30		70
	16		22		28		35		75
	18		25		30		40		80
	20		30		35		45		85
M2.3 Pitch: 0.40 Tap Hole: 1.90	2	M3 Pitch: 0.50 Tap Hole: 2.50	3	M5 Pitch: 0.80 Tap Hole: 4.20	5	M8 Pitch: 1.25 Tap Hole: 6.75	10	M12 Pitch: 1.75 Tap Hole: 2.0	20
	3		4		6		12		25
	4		5		8		13		30
	5		6		10		16		35
	6		8		12		18		40
	8		10		14		20		45
M2.3 Pitch: 0.40 Tap Hole: 1.90	10	M3 Pitch: 0.50 Tap Hole: 2.50	16	M5 Pitch: 0.80 Tap Hole: 4.20	22	M8 Pitch: 1.25 Tap Hole: 6.75	25	M12 Pitch: 1.75 Tap Hole: 2.0	60
	16		18		25		28		65
	18		20		26		30		70
	20		22		28		35		75
	22		25		30		40		80
	25		30		35		45		85
M2.3 Pitch: 0.40 Tap Hole: 1.90	2	M3 Pitch: 0.50 Tap Hole: 2.50	3	M5 Pitch: 0.80 Tap Hole: 4.20	5	M8 Pitch: 1.25 Tap Hole: 6.75	10	M12 Pitch: 1.75 Tap Hole: 2.0	20
	3		4		6		12		25
	4		5		8		13		30
	5		6		10		16		35
	6		8		12		18		40
	8		10		14		20		45
M2.3 Pitch: 0.40 Tap Hole: 1.90	10	M3 Pitch: 0.50 Tap Hole: 2.50	16	M5 Pitch: 0.80 Tap Hole: 4.20	22	M8 Pitch: 1.25 Tap Hole: 6.75	25	M12 Pitch: 1.75 Tap Hole: 2.0	60
	16		18		25		28		65
	18		20		26		30		70
	20		22		28		35		75
	22		25		30		40		80
	25		30		35		45		85
M2.3 Pitch: 0.40 Tap Hole: 1.90	2	M3 Pitch: 0.50 Tap Hole: 2.50	3	M5 Pitch: 0.80 Tap Hole: 4.20	5	M8 Pitch: 1.25 Tap Hole: 6.75	10	M12 Pitch: 1.75 Tap Hole: 2.0	20
	3		4		6		12		25
	4		5		8		13		30
	5		6		10		16		35
	6		8		12		18		40
	8		10		14		20		45
M2.3 Pitch: 0.40 Tap Hole: 1.90	10	M3 Pitch: 0.50 Tap Hole: 2.50	16	M5 Pitch: 0.80 Tap Hole: 4.20	22	M8 Pitch: 1.25 Tap Hole: 6.75	25	M12 Pitch: 1.75 Tap Hole: 2.0	60
	16		18		25		28		65
	18		20		26		30		70
	20		22		28		35		75
	22		25		30		40		80
	25		30		35		45		85
M2.3 Pitch: 0.40 Tap Hole: 1.90	2	M3 Pitch: 0.50 Tap Hole: 2.50	3	M5 Pitch: 0.80 Tap Hole: 4.20	5	M8 Pitch: 1.25 Tap Hole: 6.75	10	M12 Pitch: 1.75 Tap Hole: 2.0	20
	3		4		6		12		25
	4		5		8		13		30
	5		6		10		16		35
	6		8		12		18		40
	8		10		14		20		45
M2.3 Pitch: 0.40 Tap Hole: 1.90	10	M3 Pitch: 0.50 Tap Hole: 2.50	16	M5 Pitch: 0.80 Tap Hole: 4.20	22	M8 Pitch: 1.25 Tap Hole: 6.75	25	M12 Pitch: 1.75 Tap Hole: 2.0	60
	16		18		25		28		65
	18		20		26		30		70
	20		22		28		35		75
	22		25		30		40		80
	25		30		35		45		85

FILLISTER



DIN 84

PAN



DIN 85

OVAL



DIN 964

FLAT



DIN 963

ASSORTMENT STEEL

PAN (IFI 513), OVAL (DIN 966)
FLAT (DIN 965) HEADS

Low Carbon STEEL
Plated STEEL

24 SIZES: M3 to M8

Philips Drive  METRIC

Furnished in Regular Size grey
enamelled steel drawer.

Shipping Weight: 10.5 lbs.



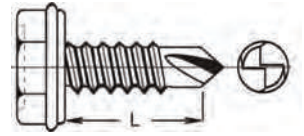
1000 Pieces



SCREWS

TEKS® SELF-DRILLING SCREWS HEX WASHER HEAD

ZINC PLATED (with clear chromate finish) and
CLIMASEAL® CORROSION RESISTANT COATING



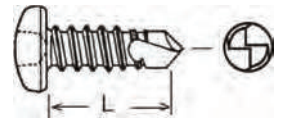
Part #	Nom. Size (in.) Dia. x Pitch x L	TEKS Point	Drill & Tap Capacity (in.)	Max. Material Attachment	Hex Width	Pkg. Qty.
ZINC PLATED						
	8-18 x 1/2	2	.036-.100	.205	1/4	100
	8-18 x 5/8	2	.036-.100	.330	1/4	100
	8-18 x 3/4	2	.036-.100	.455	1/4	100
	10-16 x 1/2	3	.036-.175	.150	5/16	100
	10-16 x 5/8	3	.036-.175	.200	5/16	100
	10-16 x 5/8	3	.036-.175	—	5/16	100
	10-16 x 1	3	.036-.175	.575	5/16	100
CLIMASEAL®						
	10-16 x 3/4	3	.036-.175	.325	5/16	100
	12-14 x 3/4	3	.036-.210	.290	5/16	100
	12-24 x 7/8	4	.125-.250	.325	5/16	100
	12-14 x 1	3	.036-.210	.525	5/16	100
	12-14 x 1-1/2	2	.036-.210	.810	5/16	100
	12-14 x 2	3	.036-.210	1.525	5/16	100
	1/4"-14 x 3/4	3	.036-.210	.210	3/8	100
	1/4"-14 x 1	3	.036-.210	.460	3/8	100
	1/4"-14 x 1-1/2	3	.036-.210	.960	3/8	100
	1/4"-14 x 2	3	.036-.210	1.460	3/8	100

**CAN BE
PURCHASED
IN BULK**

**CAN BE
PURCHASED
IN BULK**

PAN HEAD

SQUARE-RECESSED SOCKET



Part #	Nom. Size (in.) Dia. x Pitch x L	TEKS Point	Drill & Tap Capacity (in.)	Max. Material Attachment	Driver	Pkg. Qty.
ZINC PLATED						
	6-20 x 1/2	2	.036-.100	.225	#2	100
	6-20 x 1/2	3	.090-.110	—	#2	100
	8-18 x 1/2	2	.036-.100	.205	#2	100
	8-18 x 1/2	2	.035-.100	—	#2	100
	8-18 x 5/8	2	.036-.100	.330	#2	100
	8-18 x 3/4	2	.036-.100	.455	#2	100
	8-18 x 1	2	.036-.100	.705	#2	100
	10-16 x 1/2	3	.036-.175	.150	#2	100
	10-16 x 3/4	3	.036-.175	.325	#2	100
	10-16 x 1	3	.036-.175	.575	#2	100
	10-16 x 1-1/4	3	.036-.175	.825	#2	100

**CAN BE
PURCHASED
IN BULK**

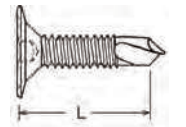
WAFER HEAD

SQUARE-RECESSED SOCKET



*REAMER TEKS POINT

Use this style to fasten plywood to Low Carbon Steel or Aluminum. Wings break off when the point pierces the metal.



Part #	Nom. Size (in.) Dia. x Pitch x L	TEKS Point	Drill & Tap Capacity (in.)	Max. Material Attachment	Driver	Pkg. Qty.
ZINC PLATED						
	10-24 x 3/4	3	.036-.175	.350	#2	100
	10-24 x 1-1/4	3	.036-.175	.750	#2	100
	10-24 x 1-7/16*	3	.036-.175	.750	#2	100
	11-16 x 13/16	3	.036-.175	.430	#2	100
	11-16 x 15/16	3	.036-.175	.430	#2	100
	12-24 x 2*	4	.125-.250	1.000	#3	100
	12-24 x 2-5/8*	4	.125-.250	1.500	#3	100

**CAN BE
PURCHASED
IN BULK**

SELF-TAPPING SCREWS

Decorative Head

Indented Slotted Hex-Washer Head, Tapping Screws, Type A Carbon Steel - Case Hardened, Bright Zinc Plated.



NEEDLE-NOSE POINT

Part #	Size (in.)	Width (in.)
	6 x 3/8	1/4
	7 x 1/2	1/4
	8 x 1/2	1/4
	8 x 3/4	1/4
	10 x 1/2	1/4
	10 x 1	1/4

**CAN BE
PURCHASED
IN BULK**

MAGNETIC DRIVER

Fits any standard 1/4" Electric Drill.



(Drives all screws shown at the left)

- T-208A For 1/4" A/F
- T-208B For 5/16" A/F
- 876-198 For 3/8" A/F
- 876-199 For 7/16" A/F

WEATHER SEAL FASTENERS

Washer O.D. 5/8" With Weatherseal Wshr.

For attaching Metal Siding in the Construction Trade. Carbon Steel Case Hardened - Bright Zinc Plated.



SELF-TAPPING TYPE AB

Part #	Size (in.)	Qty.
	14 x 5/8"	
	14 x 3/4	
	14 x 1	
	14 x 1-1/4	
	14 x 1-1/2	
	14 x 2-1/2	
	14 x 3	
	17 x 3/4	

**CAN BE
PURCHASED
IN BULK**

PANELGRIP FASTENERS

For Steel Siding & Roofs

Carbon Steel - Hardened - Zinc Plated (with 1/2" dia. - galv. Seal-tite Washers)



SPECIAL TYPE A NEEDLE-NOSE POINT

Part #	Size (in.)	Width (in.)
	8 x 1-1/2	1/4
	8 x 2	1/4

Note: Select proper length to ensure 1" min. penetration of wood structural supports.

**CAN BE
PURCHASED
IN BULK**

COLORMATE SHEETING SCREWS

Shank and head-core: Carbon Steel Case Hardened Zinc Chromated With integral, injection moulded NYLON HEXAGON HEAD, (steel cored) in fast colours, to match sheeting panels.



SELF-TAPPING TYPE AB, SIZE: 14 X 3/4"

Colour	Colour
Light Grey	Turquoise
Light Green	Medium Brown
White	Medium Green
Orange	Dark Blue
Yellow	Medium Blue
Dark Brown	Medium Grey
Off-White	Dark Grey
Gold	

**ASK FOR SIZE
AND PRICING**

Head: 7/16" A/F, 5/8" O.D.

SNAP-ON COLOUR CAP

Vinyl - For use on Weather Seal Fasteners

CAP will fit 3/8" Across Flat Hex. Head



MANY COLOURS TO CHOSE FROM

STRUCTURAL SCREWS

For attaching Metal Siding and Roofing

Carbon Steel (Cadmium or Zinc Plated) Undercut Hex Washer Head Assembled with Conical Neoprene Washers

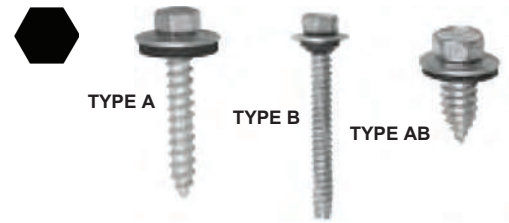


ASK FOR SIZES AND PRICING

Type B Self-Tapping
3/8" A/F 17/32" Head O.D.



**STAINLESS STEEL
TAPPING SCREW ASSEMBLIES
18.8 or 305B**



All fastener have 3/8" width across flats.

Part #	Size (in.)	Screw Type	Washer Style	Washer O.D. (in.)	Pkg. Qty.
	14 x 3/4	A	Neo-bond	5/8	100
	14 x 3/4	B Fluted	Neo-bond	5/8	100
	14 x 1	A	Neo-bond	5/8	100
	14 x 1	B Fluted	Neo-bond	5/8	100
	14 x 1-1/2	A	Neo-bond	5/8	100
	14 x 1-1/2	A	Neo-bond	3/4	100
	14 x 2	B Fluted	Neo-bond	5/8	100
	14 x 3	B Fluted	Neo-bond	5/8	100
	14 x 3-1/2	B Fluted	Neo-bond	3/4	100
	14 x 4	B Fluted	Neo-bond	5/8	100
	14 x 5	B Fluted	Neo-bond	5/8	100
	17 x 3/4	AB	Neo-bond	5/8	100

**PHONE FOR
PRICE AND
AVAILABILITY**

ALSO AVAILABLE IN STEEL ZINC PLATED.

**TEKS SELF-DRILLING
HEX WASHER HD**

CARBON STEEL - CASE HARDENED - MECHANICAL ZINC WITH OXYSEAL COATING
Assembled with Neo-bond Sealer Washers



A/F	Size (in.)	Grip
5/16	12 x 1	3/8
5/16	12 x 1-1/2	1

With special long point for overlap structural applications.

3/8	14 x 1	7/16
3/8	14 x 1-1/2	7/8

MASTER SEAL™ WASHERS

USED WITH ROUND, PAN OR HEX HEAD SCREWS - AS A WEATHER SEAL FASTENER.



**SELF-DRILLING SCREWS
HARDENED STEEL - Zinc Plated**

SLOTTED, HEX-WASHER HEAD "LO-ROOT" STYLE. SERRATED
Used as tire studs for motorcycle ice racing



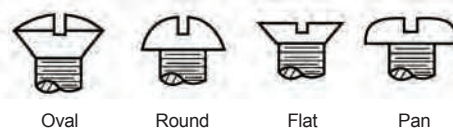
A/F (in.)
10 x 1/2 x 1/4



THREAD-CUTTING SCREWS
CASE-HARDENED STEEL
SEVEN HEAD STYLES
Zinc-Plated - Four Thread Cutting Types and More



Various types and head styles available.



Oval Round Flat Pan



Hex Head Hex Washer Hd. Slot Hex Washer Hd.



ASME/ANSI B 18.6

Part #	Size (in.)	Drive and Head Style	Type	Part #	Size (in.)	Drive and Head Style	Type
	2-56 x 1/4"	Phillips Flat	F		8-32 x 3/4"	Phillips Fillister	F
	2-56 x 1/4"	Phillips Pan	F		8-32 x 3/4"	Phillips Pan	F
	4-40 x 3/16	Phillips Binding	F		8-32 x 7/8"	Phillips Round	1
	4-40 x 1/4"	Phillips Pan	F		8-32 x 1"	Socket Pan	F
	4-40 x 1/4"	Socket Pan	F		8-32 x 1-1/4"	Slot Pan	F
	4-40 x 1/4"	Slot Pan	F		8-32 x 1-1/4"	Phillips Pan	1
	4-40 x 5/16"	Slot Pan	F		8-32 x 1-1/4"	Phillips Fillister	F
	#4 x 5/16"	Slot Pan	25		10-24 x 5/16"	Slot Pan	F
	4-40 x 3/8"	Socket/Slot Round	F		10-24 x 5/16"	Socket/Slot Pan	F
	4-40 x 5/8"	Phillips Pan	F		10-24 x 3/8"	Phillips Truss	1
	#5 x 5/8"	Phillips Flat	25		10-24 x 1/2"	Socket Pan	1
	6-32 x 1/4"	Phillips Pan	1		10-24 x 1/2"	Socket Pan	23
	6-32 x 1/4"	Phillips Pan	F		10-24 x 1/2"	Phillips Truss	23
	6-32 x 1/4"	Socket Pan	F		10-24 x 1/2"	Socket Round	F
	6-32 x 3/8"	Phillips Truss	1		10-24 x 3/4"	Socket Round	F
	6-32 x 3/8"	Phillips Truss	1		10-24 x 3/4"	Phillips Pan	F
	6-32 x 3/8"	Slot Pan	F		10-32 x 1/2"	Phillips Oval	1
	#6 x 3/8"	Slot Pan	25		10-32 x 1/2"	Phillips Truss	1
	#6 x 3/8"	Socket Pan	25		10-32 x 1/2"	Phillips Truss	23
	6-32 x 3/8"	Phillips Round	1		10-32 x 1/2"	Socket Round	F
	6-32 x 3/8"	Socket Pan	1		10-32 x 5/8"	Phillips Pan	1
	6-32 x 3/8"	Socket Flat	F		10-32 x 5/8"	Socket Flat	23
	6-32 x 1/2"	Phillips Pan	F		10-32 x 1"	Phillips Flat	F
	6-32 x 1/2"	Phillips Truss	1		10-32 x 1"	Socket Pan	F
	6-32 x 1/2"	Socket Fillister	1		10-32 x 1-1/2"	Phillips Flat	F
	6-32 x 5/8"	Phillips Pan	1		12-24 x 1/2"	Phillips Flat (Undercut)	F
	6-32 x 7/8"	Phillips Pan	F		1/4"-20 x 5/8"	Phillips Flat	F
	8-32 x 1/4"	Phillips Round	1		1/4"-20 x 5/8"	Socket Round	1
	8-32 x 5/16"	Phillips Truss	1		1/4"-20 x 3/4"	Phillips Round	1
	8-32 x 5/16"	Phillips Truss	F		1/4"-20 x 1"	Phillips Truss	F
	#8 x 3/8"	Phillips Binding	25		1/4"-20 x 1"	Phillips Oval	F
	8-32 x 3/8"	Phillips Pan	1		1/4"-20 x 1-1/4"	Phillips Pan	F
	8-32 x 3/8"	Phillips Truss	1		1/4"-20 x 1-1/2"	Socket Flat	F
	8-32 x 7/16"	Phillips Flat	F		1/4"-20 x 1-1/2"	Phillips Round	23
	8-32 x 7/16"	Phillips Flat	23		1/4"-20 x 2"	Socket Flat	F
	8-32 x 1/2"	Phillips Oval	1		1/4"-20 x 2-1/4"	Socket Flat	F
	8-32 x 1/2"	Phillips Pan	1		1/4"-20 x 2-1/2"	Socket Flat	F
	8-32 x 1/2"	Socket Pan	F		1/4"-20 x 3"	Socket Flat	F
	8-32 x 1/2"	Phillips Pan	1		1/4"-28 x 1-1/4"	Slot Flat	F
	8-32 x 3/4"	Phillips Flat	1		5/16"-18 x 3/4"	Phillips Truss	1

ALSO AVAILABLE IN HEX. HD.

PHONE FOR PRICE AND AVAILABILITY



SCREWS

TYPE "U" DRIVE SCREWS CASE-HARDENED STEEL ZINC PLATED ROUND HEAD



Hammer-driven for making permanent fastenings to ferrous and non-ferrous castings, heavy gauge steel, plastics, etc.

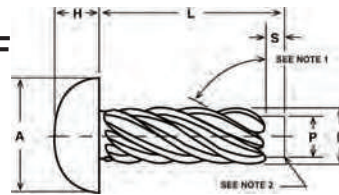
ALSO AVAILABLE IN 18.8 STAINLESS STEEL

GA.	Diameter Inches	Drill Size	Nom. #		D		A		H		P		Drill Size No.	Hole Size Dia.
			Screw Size	Thread Starts	O.D. Max.	O.D. Min.	Head Max.	Head Min.	Head Max.	Head Min.	Pilot Dia. Max.	Pilot Dia. Min.		
00	.058	55												
0	.073	51	00	6	0.060	0.057	0.099	0.090	0.034	0.026	0.049	0.046	55	0.052
2	.098	44	0	6	0.075	0.072	0.127	0.118	0.049	0.041	0.063	0.060	51	0.067
4	.114	37	2	8	0.100	0.097	0.162	0.146	0.069	0.059	0.083	0.080	44	0.086
6	.138	31	4	7	0.116	0.112	0.211	0.193	0.086	0.075	0.096	0.092	37	0.104
6	.138	31	6	7	0.140	0.136	0.260	0.240	0.103	0.091	0.116	0.112	31	0.120
7	.152	29	7	8	0.154	0.150	0.285	0.264	0.111	0.099	0.126	0.122	29	0.136
8	.164	27	8	8	0.167	0.162	0.309	0.287	0.120	0.107	0.136	0.132	27	0.144
10	.179	20	10	8	0.182	0.177	0.359	0.334	0.137	0.123	0.150	0.146	20	0.161
12	.209	11	12	8	0.212	0.206	0.408	0.382	0.153	0.139	0.177	0.173	11	0.191
14	.239	2	14	9	0.242	0.236	0.457	0.429	0.170	0.155	0.202	0.198	2	0.221
14	.239	2	5/16"	11	0.315	0.309	0.590	0.557	0.216	0.198	0.272	0.267	M	0.295
14	.239	2	3/8"	12	0.378	0.371	0.708	0.670	0.256	0.237	0.334	0.329	T	0.358
L Screw Length					1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	Over 1 inch	
S Pilot Length					0.047	0.047	0.047	0.047	0.062	0.062	0.078	0.078	0.125	

Lengths from
1/8 TO 3/4

Gauges 00 to 4, incl. - Unit Pkg. 1000
Gauges 6 to 10, incl. - Unit Pkg. 500
Gauges 12 and 14 - Unit Pkg. 250

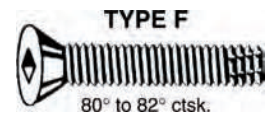
DIMENSIONS OF DRIVE SCREW TYPE "U"



1. The lead angle of the Type U Metallic Drive Screw thread shall be 45 to 65 degrees.
2. The blunt end of the pilot may have a slight angle, as illustrated above, due to the natural flow of material in the cut-off process.

FLOORBOARD SCREWS CASE HARDENED STEEL ZINC PLATED

TYPE F - Square Socket Flat Head UNC



80° to 82° ctsk.

Thread	L.(in.)	Qty.
1/4-20	1-1/2	100
1/4-20	2	100
1/4-20	2-1/4	100
1/4-20	2-1/2	100
1/4-20	3	

TYPE B - PLYWOOD LINING SCREWS - For Trucks and Trailers (Self Tapping)

Thread	L.(in.)	Qty.
10	1-1/16	100



PHILIPS WAFER HD. - For Trucks and Trailers

Thread	L.(in.)	Qty.
8	2	100



R4™ Multi Purpose Screw



- Multi-use:
- Wood
 - Particle Board
 - Plastic
 - Sheet Metal
 - Cement Fiber Board
 - Composite Decking
 - Wood Decking
 - Melamine

The R4™ is a multi-purpose screw that can be used in all woodworking and plastic applications. Because the head has a 90 degree angle at the underside, the screw fits perfectly into the pre-countersunk holes of hardware fittings such as hinges or locks.

Available in #4 – 9 Diameter and 1/2 – 2 1/2" Long

RT Composite™ Trim™ Head Screw



- Suggested Uses
- Composite Wood and Wood Decking
 - Window Jambes
 - Door Jambes
 - All Trim Applications

GRK has modified its innovative FIN/Trim™ Head Screw to include reverse threading under the head of the fastener. After extensive testing, GRK has found that the reverse thread on the RT Composite™ Trim™ Head Screw helps the screw disappear beneath the surface of the wood composite material, reducing or eliminating the dimple that sometimes appears when using the FIN/Trim™ Screw.

Available in #8 Diameter and 2" – 3 1/8" Length

RSS™ Rugged Structural Screw



The RSS™ screw is the only lag screw replacement of its kind!

GRK's RSS™ Rugged Structural Screw is made of specially hardened steel to provide you with high tensile, torque and shear strength. The sharp threads and points bite instantly into the material (including hardwood), reducing the splitting effect due to smaller shanks.

Available in #10 – 3/8" Diameter and 1-1/2 – 20" Long!!

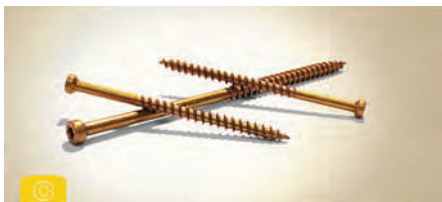
Cabinet™ Screw



GRK Cabinet™ screws were designed specifically for uses in cabinet construction and installation. Cabinet™ screws are self-tapping, with a W-Cut™ thread design, ZipTip™, and Climatek™ coating.

Available in #8 Diameter and 1-1/4" – 3 1/8" Length

FIN/Trim™ Head Screw



- Suggested Uses:
- Fine carpentry applications
 - Window Jambes
 - All Trim Applications

GRK's FIN/Trim™ Head screws are an excellent choice for most fine carpentry applications and more. They are also ideal for the installation of window extension jambes.

Available in #8 & 9 Diameter and 1-1/4" – 5" Long

Top Star™ Shim Screw



- Installation of:
- Window and door frames (jambes)
 - Insulation and paneling built in wall units/cabinets

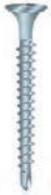
GRK's shim screw - the Top Star™ - substantially reduces labor for the installation of window and door frames (jambes), insulation, paneling and built in wall units/cabinets. The Top Star™ is ideal for all adjustment applications.

Available in 1/4" – 3/8 Diameter and 2-1/2" – 16" Long



SCREWS

SCAVENGER™ Head Driller, Clear Zinc



Self-drilling screws used to attach drywall to heavy gauge metal 20-14 gauge. Scavenger head eliminates drywall paper burrs, creating a smooth professional finish.

Part #	Description
GRB15SZ	SCR Drywall 6 - 158 BGL TEK

#2 Phillips (reduced) Bit Tips



The Grabber #2BIT is the most asked for bit tip in the world! Why? It's a perfect match to the Grabber Screws' recesses. The drywall installers who drive 2000+ screws per day KNOW and that's why the #2BIT is added to all boxes of Grabber Drywall Screws. Because they work better and last longer, changing bit tips is less time, and means less operator fatigue.

Part #	Description
GRB2BIT	BIT PHIL 2 - 1 Drywall

STREAKER® Fine Thread Bugle Head



Fine thread bugle head screws for drywall and general interior applications. Super sharp 30° Streaker Point means quick and easy penetration into light gauge metal.

Part #	Description
GRB168	SCR Drywall 6 - 1 BGL NF PN
GRB268	SCR Drywall 6 - 118 BGL NF
GRB468	SCR Drywall 6 - 158 BGL NF
GRB686	SCR Drywall 7 - 214 FINE
GRB768	SCR Drywall 6 - 2 BGL FINE
GRB968	SCR Drywall 8 - 212 BGL FINE
GRB1168	SCR Drywall 8 - 3 FINE PLN
GRB368	SCR Drywall 6 - 114 BGL NF

Wafer Head Streaker



Used for light gauge metal applications where low profile head exposure is desired. Streaker point means quick and easy penetration into metal (25-20 ga.), while wafer head provides greater bearing surface. The right screw for K-lath installation.

Part #	Description
GRB3151Z	SCR Drywall 8 - 2 Wafer HD

Grabber Drywall Adhesive



- Ideal for use on plywood, hardboard, gypsum wallboard, cold-rolled steel, galvanized steel and aluminum
- Exceeds the ASTM C-557 specification
- Strong initial tack allows panels to be positioned quickly without slipping
- Resists aging – will not become hard or brittle

Part #	Description
GRBGDWA	Adhesive DRwall 1/4 Gal

Trim Head STREAKER



Used to attach wood, metal or plastic trim to light gauge metal or wood. Streaker Point means quick and easy penetration while the smaller, less noticeable head provides a finished look.

Part #	Description
GRB17S	SCR Drywall 7 - 158 TRIM HD
GRB18S	SCR Drywall 7 - 214 TRIM HD

Bugle Head Driller Zinc - Collated



Fits Hitachi, Senco, Pam and Milwaukee.

Self-drilling screws used to attach drywall to heavy gauge metal 20-14 gauge. Bugle head creates a smooth professional finish.

Part #	Description
GRBC14Z	SCR 6 - 114BGL SFDRL FINE

Hex Head Metal to Metal



A fine thread screw for metal-to-metal framing applications. High torque hex head, which can be easily removed when necessary. Super sharp, 23 degree STREAKER point, designed to penetrate steel quickly and easily.

Part #	Description
GRB23	SCR 7 - 716 PH Streaker

Eye Lag



Used to attach wood, metal or plastic trim to light gauge metal or wood. Streaker Point means quick and easy penetration while the smaller, less noticeable head provides a finished look.

Part #	Description
GRB5EL	SCR 14 - 5 Eye Lag



SCREWS

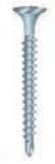
SCAVENGER™ Head Driller, Clear Zinc



Self-drilling screws used to attach drywall to heavy gauge metal 20-14 gauge. Scavenger head eliminates drywall paper burrs, creating a smooth professional finish.

Part #	Description
GRB14SZ	SCR Drywall 6 - 114 BGL TEK

SCAVENGER™ Head Driller, Clear Zinc, 6 x 1-7/8"



Self-drilling screws used to attach drywall to heavy gauge metal 20-14 gauge. Scavenger head eliminates drywall paper burrs, creating a smooth professional finish.

Part #	Description
GRB16SZ	SCR Drywall 6 - 178 BGL TEK

Wafer Head Driller 8 x 1/2"



Wafer head, drill point framing screws for heavy gauge metal applications. Wafer head provides a greater bearing surface than Pan or Hex Drillers, with a low-profile head exposure. For 14 - 20 gauge steel.

Part #	Description
GRB34Z	SCR Drywall 6 - 12 Wafer TEK
GRB234Z10CW	SCR 10-34 Wafer HD SOC TK

Wafer Head Streaker 8X 9/16"



Used for light gauge metal applications where low profile head exposure is desired. Streaker point means quick and easy penetration into metal (25-20 ga.), while wafer head provides greater bearing surface. The right screw for K-Iath installation.

Part #	Description
GRB31Z	SCR Drywall 8 - 916 Wafer
GRB33Z	SCR Drywall 8 - 114 Wafer

Wafer Head Driller 8 x 1 5/8"



Wafer head, drill point framing screws for heavy gauge metal applications. Wafer head provides a greater bearing surface than Pan or Hex Drillers, with a low-profile head exposure. For 14 - 20 gauge steel.

Part #	Description
GRB37Z	SCR Drywall 8 - 158 TEK ZN

Wafer Head Streaker



Used for light gauge metal applications where low profile head exposure is desired. Streaker point means quick and easy penetration into metal (25-20 ga.), while wafer head provides greater bearing surface. The right screw for K-Iath installation...

Part #	Description
GRB32Z	SCR Drywall 8-1 Wafer SMS

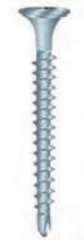
Grabber Bugle Head, Coarse, Gray Phosphate



Coarse thread, bugle head screw for general purpose interior wood applications.

Part #	Description
GRB300	SCR Drywall 6 - 114 BGL CRS
GRB400	SCR Drywall 6 - 158 BGL CRS
GRB500	SCR Drywall 7 - 2 BGL CRS
GRB1100	SCR Drywall 8 - 3 BGL CRS
GRB200	SCR Drywall 6 - 118 BGL CRS
GRB900	SCR Drywall 8 - 212 BGL CRS

SCAVENGER™ Head Driller, Clear Zinc



Self-drilling screws used to attach drywall to heavy gauge metal 20-14 gauge. Scavenger head eliminates drywall paper burrs, creating a smooth professional finish.

Part #	Description
GRB30LSZ	SCR Drywall 8 - 3 BGL CRS
GRB30LSZ	SCR Drywall 8 - 238 BGL CRS

Wafer Head Driller



Wafer head, drill point framing screws for heavy gauge metal applications. Wafer head provides a greater bearing surface than Pan or Hex Drillers, with a low-profile head exposure. For 14 - 20 gauge steel.

Part #	Description
GRB36Z	SCR Drywall 8 - 114 TEK ZN
GRB35Z	SCR Drywall 8 - 1 Wafer TEK

Laminator B.H., Coarse, Laminating, Type G



No. 10 gauge, coarse thread screw used for fastening one layer of drywall to another. . .and a whole lot more. Also used for interior wood projects where shear strength is important.

Part #	Description
GRB12	SCR Drywall 10 - 112 LAM



SCREWS

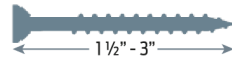
Quik Drive PRO300S System

Ideal for composite, softwood, or hardwood decking



QUIK DRIVE Auto-Feed Screw Driving Systems

Drive These Collated Screws:



PRO300S System Includes:

- QDPRO300SG2 attachment
- Extension for stand-up driving
- Quiver for keeping screws at your fingertips
- Tool case
- Decking Nose Clip
- Choice of DeWalt® or Makita® screwdriver motor

Features:

- Expanded depth settings for high-density flooring materials
- Reversible and replaceable non-skid teeth attachment
- Uniform toe nailing and countersink on slick surfaces
- Sure-grip guide tube increases stability for a broad range of screws

Applications:

- Decks and docks
- Subflooring-to-wood or steel
- Wall plates, stair treads, sheathing
- Fiber-cement siding-to-steel

Quik Drive PROCCS+ Combo System

Fastening versatility: decks, subfloor, sheathing & more



QUIK DRIVE Auto-Feed Screw Driving Systems

Drive These Collated Screws:



PROCCS+ Combo System Includes:

- QDPRO300SG2 attachment
- QDPRO200SG2 attachment
- Extension for stand-up driving
- Quiver for keeping screws at your fingertips
- Tool case
- Choice of DeWalt® or Makita® screwdriver motor

Features:

- Expanded depth settings for high-density flooring materials
- Reversible and replaceable non-skid teeth attachment
- Uniform toenailing and countersink on slick surfaces
- Sure-grip guide tube increases stability for a broad range of screws

Applications:

- Subflooring-to-wood or steel
- Wall plates, stair treads, sheathing
- Decks and docks
- Fiber-cement siding-to-steel

WSC Screw

Common Application:
Wood to wood

QUIK DRIVE Auto-Feed Screw Driving Systems



Features:

- Flat head with nibs under the head for easier countersinking
- #2 square drive, standard and undersized (replacement bit models BIT2S and BIT2SU)

- Coarse threads
- Available with type-17 and sharp points
- Curved collation

Length (in.)	Screw Size/ Nail Gauge	Drive	Head Type	Threads	Point	Material/ Coating	PKG Size	Compatible Quik Drive® Tools	Model No.
1-1/4	8	#2 Square	Flat	Coarse	Sharp Point	Yellow Zinc Coating	2000	PRO200, PRO200S, PRO250, PRO300S	WSC114S-17
1-1/2*	8	#2 Square	Flat	Coarse	Type-17 Point	Yellow Zinc Coating	2500	PRO200, PRO200S, PRO250, PRO300S	WSC112S

WSNTL Screw

Common Application:

- Subfloor and sheathing to wood • Decking to wood • Ply fastening for multi-ply trusses Decking for Decks, Docks and Boardwalks; Wood-to-Wood; Crating; Truss Ply Fastening



Features:

- Flat head with nibs for easy countersinking
- #3 square drive (Driver bit in each box; replacement bit model BIT3S)

- Twin threads
- Sharp point (except WSNTL2LS-17 has a type-17 point)
- Curved collation

Length (in.)	Screw Size/ Nail Gauge	Drive	Head Type	Threads	Point	Material/ Coating	PKG Size	Compatible Quik Drive® Tools	Model No.
1-3/4	8	#3 Square, undersized	Flat	Twin	Sharp Point	Quik Guard® Coating	1000	PRO200, PRO200S, PRO250, PRO300S	WSNTLQ134S
2	8	#3 Square, undersized	Flat	Twin	Sharp Point	Mechanically-Galvanized Coating - Class 55	1000	PRO200, PRO200S, PRO250, PRO300S	HCKWSNTLG2S
2	8	#3 Square, undersized	Flat	Twin	Sharp Point	Mechanically-Galvanized Coating - Class 55	2000	PRO200, PRO200S, PRO250, PRO300S	WSNTLG2S
2	8	#3 Square, undersized	Flat	Twin	Sharp Point	Quik Guard® Coating	2000	PRO200, PRO200S, PRO250, PRO300S	WSNTLQ2S
2-1/2	8	#3 Square, undersized	Flat	Twin	Sharp Point	Mechanically-Galvanized Coating - Class 55	750	PRO250, PRO300S	HCKWSNTG212S
2-1/2	8	#3 Square, undersized	Flat	Twin	Sharp Point	Mechanically-Galvanized Coating - Class 55	1500	PRO250, PRO300S	WSNTLG212S
2-1/2	8	#3 Square, undersized	Flat	Twin	Sharp Point	Quik Guard® Coating	1500	PRO250, PRO300S	WSNTLQ212S
3	8	#3 Square, undersized	Flat	Twin	Sharp Point	Mechanically-Galvanized Coating - Class 55	500	PRO300S	HCKWSNTLG3S
3	8	#3 Square, undersized	Flat	Twin	Sharp Point	Mechanically-Galvanized Coating - Class 55	1000	PRO300S	WSNTLG3S
3	8	#3 Square, undersized	Flat	Twin	Sharp Point	Quik Guard® Coating	1000	PRO300S	WSNTLQ3S



SCREWS

SCRAIL® The Faster Fastener®

Combines the Advantages of Nails and Screws!



Quickly driven
LIKE A NAIL

- Use them anywhere screws are used
- Saves time and labor costs
- TWICE as fast as collated screws, EIGHT times faster than bulk screws
- Easily adjusted, quickly removed
- Dramatically increased holding power versus nails
- SCRAIL® have been making projects easier since 1998



Easily removed
LIKE A SCREW

3 Thread Types

- **Fine threads:** inner diameter .113, outer diameter .120
For best withdrawal values
- **Coarse threads:** inner diameter .113, outer diameter .134
Provides for best removal performance
- **BeckDeck® double threads:** inner diameter .120, outer diameter .138
Designed for composite materials to prevent unsightly cratering or mushrooming



3 Collation Types

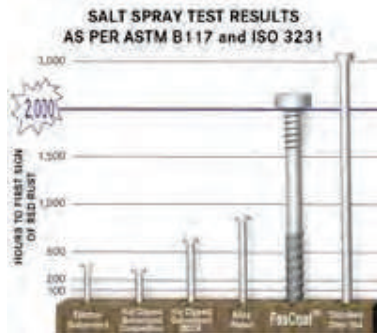


20° + 33° Plastic Strip 0° + 15° Plastic Sheet Coil 15° Wire Coil

Of course SCRAIL® fasteners can be used with Fasco pneumatic Scraliers, but are also compatible with all other common tool brands.

Finish

- bright
 - electro-galvanized
 - FasCoat®
 - stainless (AISI 304 and 316)
 - painted
 - saddle brown
 - winchester grey
- also available in more than 2,000 colors



Independent ASTM B117 and ISO 3231 Kesternich testing conducted by accredited leading labs in the US and Europe confirms that FasCoat® withstands more than an amazing 2,000 hours before first signs of red rust. This exemplifies 21st century coating technology.

Part # Description

SCRAIL® is available in a variety of lengths and versions.
Simply contact us on 416-742-9161.

We will gladly give you more detailed advice and compile a tailor-made quotation for you!

Length	Thread	Ø	Drive	Pcs/Box	Item #	20° Plastic Strip SCRAIL®	33° Plastic Strip SCRAIL®
2"	Fine	.113	Square*	1 M	SCFP613FSxx	SCPS613FSxx	
2"	Coarse	.113	Square*	1 M	SCFP613CSxx	SCPS613CSxx	
2"	BeckDeck®	.120	Square*	1 M	SCFP620CTSxx	-	
2 1/4"	Fine	.113	Square*	1 M	SCFP713FSxx	SCPS713FSxx	
2 1/4"	Coarse	.113	Square*	1 M	SCFP713CSxx	SCPS713CSxx	
2 1/4"	BeckDeck®	.120	Square*	1 M	SCFP720CTSxx	-	
2 1/2"	Fine	.113	Square*	1 M	SCFP21213FSxx	SCPS21213FSxx	
2 1/2"	Coarse	.113	Square*	1 M	SCFP21213CSxx	SCPS21213CSxx	
2 1/2"	BeckDeck®	.120	Square*	1 M	SCFP21220CTSxx	-	
3"	Fine	.113	Square*	1 M	SCFP1013FSxx	SCPS1013FSxx	
3"	Coarse	.113	Square*	1 M	SCFP1013CSxx	SCPS1013CSxx	
3"	BeckDeck®	.120	Square*	1 M	SCFP1020CTSxx	-	

* all types are also available in Phillips, Pozi, Torx and Versa Drive

15° Wire Coil SCRAIL®

1 1/2"	Fine	.113	Square*	2 M	SCWC413FSxx
1 1/2"	BeckDeck®	.120	Square*	2 M	SCWC420CTSxx
1 3/4"	Fine	.113	Square*	2 M	SCWC513FSxx
1 3/4"	BeckDeck®	.120	Square*	2 M	SCWC520CTSxx
2"	Fine	.113	Square*	2 M	SCWC613FSxx
2"	BeckDeck®	.120	Square*	2 M	SCWC620CTSxx
2 1/4"	Fine	.113	Square*	2 M	SCWC713FSxx
2 1/4"	BeckDeck®	.120	Square*	2 M	SCWC720CTSxx
2 1/2"	Fine	.113	Square*	2 M	SCWC21213FSxx
2 1/2"	BeckDeck®	.120	Square*	2 M	SCWC21220CTSxx
3"	Fine	.113	Square*	2 M	SCWC21213FSxx
3"	BeckDeck®	.120	Square*	2 M	SCWC1020CTSxx

* all types are also available in Phillips, Pozi, Torx and Versa Drive

15° Plastic Sheet Coil SCRAIL®

1 1/4"	Fine	.113	Phillips	2 M	SCMP313FPxx
1 1/4"	Coarse	.113	Phillips	2 M	SCMP313CPxx
1 1/2"	Fine	.113	Phillips	2 M	SCMP413FPxx
1 1/2"	Coarse	.113	Phillips	2 M	SCMP413CPxx
1 3/4"	Fine	.113	Phillips	2 M	SCMP513FPxx
1 3/4"	Coarse	.113	Phillips	2 M	SCMP513CPxx
2"	Fine	.113	Phillips	2 M	SCMP613FPxx
2"	Coarse	.113	Phillips	2 M	SCMP613CPxx
2 1/4"	Fine	.113	Phillips	2 M	SCMP713FPxx
2 1/4"	Coarse	.113	Phillips	2 M	SCMP713CPxx

15° Plastic Sheet Coil Mini-SCRAIL® (electro-galvanized only)

7/8"	fine	.082	Pozi	11.2 M	SCMS788ZFZEG
1"	fine	.082	Pozi	11.2 M	SCMS282ZFZEG
1 1/4"	fine	.082	Pozi	8 M	SCMS382ZFZEG
1 1/2"	fine	.082	Pozi	6.4 M	SCMS482ZFZEG
1 3/4"	fine	.082	Pozi	6.4 M	SCMS582ZFZEG
1 7/8"	fine	.082	Pozi	6.4 M	SCMS1788ZFZEG

Pneumatic SCRAILER

Item #	suitable for
F6AC RHN20-90A SCR	20° Plastic Strip SCRAIL®
F6C HHN31-90A SCR	33° Plastic Strip SCRAIL®
F6AC CN15W-90B SCR	15° Wire Coil SCRAIL®
F45C CN15W PS65L SCR	15° Plastic Sheet Coil SCRAIL®
F33 CN15W PS50 SCR	15° Plastic Sheet Coil Mini-SCRAIL®



For technical information call your Fastener Group sales rep. or visit www.griplinchcanada.com

Original Robertson® Two Piece 1/4 Hex Bits



Catalog ID	Color	Size
DBR#0	Yellow	1", 2", 3"
DBR#1	Green	1", 2", 3", 4", 6"
DBR#2	Red	1", 2", 3", 4", 6", 10", 12"
DBR#3	Black	1", 2", 3", 4", 6"
DBR#4		3"

Phillips Head Power Bits



Catalog ID	Size
DPB#1	1", 2", 3", 4", 6"
DPB#2	1", 2", 3", 4", 6"
DBP#3	1", 2", 3", 4", 6"
GRB#	2x1" drywall Insert bit

1/4" Hex Drive Magnetic Nutsetters



Catalog ID	Short	Long
DBH- 1/4"	1 7/8"	2 9/16"
DBH- 5/16"	1 7/8"	2 9/16"
DBH- 3/8"	1 7/8"	2 9/16"
DBH-7/16"	1 7/8"	2 9/16"

Slotted Power Bits



Catalog ID	Description	Point Size	Shank Diameter	Overall Length
93103	Slotted Power Bit	3-4	1/4"	1-15/16"
93105	Slotted Power Bit	4-5	1/4"	1-15/16"
93107	Slotted Power Bit	5-6	1/4"	1-15/16"
93109	Slotted Power Bit	6-8	1/4"	1-15/16"
93111	Slotted Power Bit	8-10	1/4"	1-15/16"
93113	Slotted Power Bit	10-12	1/4"	1-15/16"
93115	Slotted Power Bit	12-14	1/4"	1-15/16"
93139	Slotted Power Bit	3-4	1/4"	3"
93141	Slotted Power Bit	4-5	1/4"	3"
93143	Slotted Power Bit	5-6	1/4"	3"
93145	Slotted Power Bit	6-8	1/4"	3"
93147	Slotted Power Bit	8-10	1/4"	3"
93149	Slotted Power Bit	10-12	1/4"	3"
93151	Slotted Power Bit	12-14	1/4"	3"
93173	Slotted Power Bit	3-4	1/4"	6"
93175	Slotted Power Bit	4-5	1/4"	6"
93177	Slotted Power Bit	5-6	1/4"	6"
93179	Slotted Power Bit	6-8	1/4"	6"
93181	Slotted Power Bit	8-10	1/4"	6"
93183	Slotted Power Bit	10-12	1/4"	6"
93185	Slotted Power Bit	12-14	1/4"	6"
93191	Slotted Power Bit with Finder	5-6	1/4"	2-5/32"
93193	Slotted Power Bit with Finder	6-8	1/4"	2-5/32"
93195	Slotted Power Bit with Finder	10-12	1/4"	2-5/32"

TORX® Power Bits



Catalog ID	Description	Size	Overall Length
93306	TORX® Power Bit	T6	1-15/16"
93309	TORX® Power Bit	T7	1-15/16"
93312	TORX® Power Bit	T8	1-15/16"
93315	TORX® Power Bit	T9	1-15/16"
93318	TORX® Power Bit	T10	1-15/16"
93321	TORX® Power Bit	T15	1-15/16"
93324	TORX® Power Bit	T20	1-15/16"
93327	TORX® Power Bit	T25	1-15/16"
93330	TORX® Power Bit	T27	1-15/16"
93333	TORX® Power Bit	T30	1-15/16"
93336	TORX® Power Bit	T40	1-15/16"

Square Drive Socket Adapter 1/4", 3/8", 1/2"

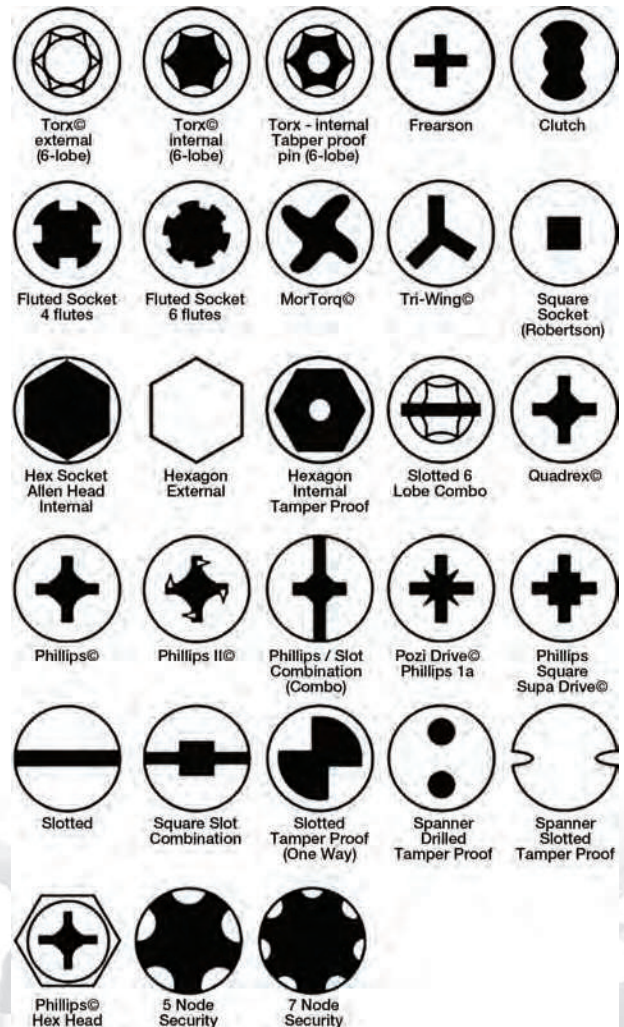


Catalog ID	Description	Lock Type	Overall Length
93755	1/4" Adapter	Pin	1-3/8"
93756	1/4" Adapter	Ball	1-3/8"
93758	1/4" Adapter	Pin	2"
93761	1/4" Adapter	Ball	2"
93763	1/4" Adapter	Pin	3"
93765	1/4" Adapter	Ball	3"
93771	1/4" Adapter	Pin	4"
93776	1/4" Adapter	Ball	6"
93777	1/4" Adapter	Ball	6"
93779	1/4" Adapter	Pin	8"
93783	3/8" Adapter	Pin	2"
93784	3/8" Adapter	Ball	2"
93786	3/8" Adapter	Pin	3"
93787	3/8" Adapter	Ball	3"
93789	3/8" Adapter	Pin	4"
93792	3/8" Adapter	Pin	6"
93793	3/8" Adapter	Ball	6"
93795	1/2" Adapter	Ball	2"
93797	1/2" Adapter	Ball	3"

1/4" Hex Shank Bit Holders



Catalog ID	Holder Style	Magnetic	Overall Length
93712	Standard with C-Ring	Yes	2-1/4"
93718	Standard with C-Ring	Yes	3"
93720	Turned	No	3"
93721	Turned	Yes	3"
93730	Standard with C-Ring	Yes	6"
93732	Standard with C-Ring	Yes	8"
93734	Standard with C-Ring	Yes	10"
93736	Standard with C-Ring	Yes	12"



TAMPRUF - FASTENERS

SPECIAL ORDERS ARE AVAILABLE - SEE OUR SALES STAFF



MACHINE SCREW



MACHINE STANDARD



MACHINE COUNTER



WOOD SCREW



WOOD STANDARD



WOOD COUNTER



SPANNER MACHINE FLAT HEAD



SPANNER MACHINE OVAL HEAD



"TAMPRUF" BITS



DRIVER HANDLE FOR "TAMPRUF" BITS



SPANNER SHEET METAL OVAL HEAD



SPANNER SHEET METAL FLAT HEAD



NUTS AND BITS



ASSORTMENT

"TAMPRUF" SCREWS

21 Sizes - 237 pieces

REGULAR SIZE Steel, grey enamel
Drawer will fit Slide Racks
Shipping Weight 6.5 lbs.



SPANNER SHEET METAL PAN HEAD



SPANNER MACHINE PAN HEAD



SPANNER MACHINE TRUSS HEAD



MAGNETIC DRIVER HANDLES



SECURITY HEX BUTTON HEAD



SECURITY HEX FLAT HEAD



SECURITY HEX BUTTON HEAD SHEET METAL



SECURITY HEX FLAT HEAD SHEET METAL



SECURITY PHILIPS PAN HEAD



SECURITY PHILIPS FLAT HEAD



SECURITY HEX BITS



SECURITY HEX KEYS



SECURITY PHILIPS BITS



SECURITY PHILIPS DRIVER



TORX TAMPER-RESISTANT BUTTON HEAD



TORX TAMPER-RESISTANT FLAT HEAD



SECURITY PHILIPS PAN HEAD SCREWS



SECURITY PHILIPS FLAT HEAD SCREWS

ALSO AVAILABLE IN BRASS, NICKEL PLATED AND STAINLESS STEEL



REFERENCE & CONVERSION CHARTS

SCREWS AND BOLTS - *General Data*

MATERIALS

Headings on each page indicate the materials we stock—steel, brass, stainless steel, nylon, etc. Other materials, i.e., special stainless, bronze, plastics, etc., are available on special order. Please ensure that the correct material is being ordered for your requirement.

FINISHES

Standard stocked finishes applying to each are indicated in the headings or footnotes on each page. Other finishes can be supplied special to order at additional cost. Due to environmental reasons and high costs, cadmium electroplate is being phased out by the fastener industry.

PACKING

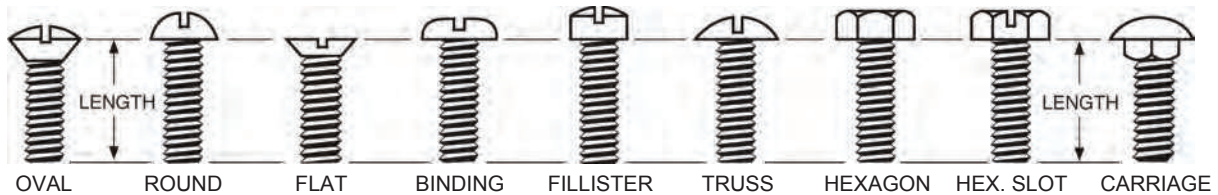
All items can be supplied in standard unit packages or in bulk. Unit package quantities are shown in price list - usually 100, 50, or 25 pieces. When ordering very large quantities for manufacturing purposes, it will pay to specify bulk packing.

METRIC and INCH

Inch products are indicated in BLACK print. Metric products are indicated in BLUE print.
Most products available in both.

HOW TO MEASURE

The length of screws and bolts is measured from the largest diameter of the bearing surface to the extreme point.



Coarse Thread Series, Class 2A Fit, recommended for general bolt use.

THREADS - MACHINE SCREW AND BOLT SIZES

NUMBER OF THREADS PER INCH - UNIFIED STANDARD

Bolt Dia. (in.)	UNC COARSE Thread	UNF FINE Thread	Bolt Dia. (in.)	UNC COARSE Thread	UNF FINE Thread	Bolt Dia. (in.)	UNC COARSE Thread	UNF FINE Thread
0	-	80	1/4	20	28	1-1/8	7	12
1	64	72	5/16	18	24	1-1/4	7	12
2	56	64	3/8	16	24	1-3/8	6	12
3	48	56	7/16	14	20	1-1/2	6	12
4	40	48	1/2	13	20	1-3/4	5	-
5	40	44	9/16	12	18	2	4-1/2	-
6	32	40	5/8	11	18	2-1/4	4-1/2	-
8	32	36	3/4	10	16	2-1/2	4	-
10	24	32	7/8	9	14	2-3/4	4	-
12	24	28	1	8	14 (12)	3	4	-



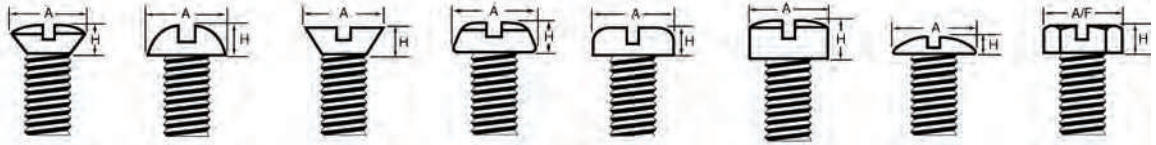
SCREWS

HEAD DIMENSION CHART - INCH SERIES



For Machine and Sheet Metal Screws with Slotted and Cross Recessed Drives.

A = Head Dia. H = Overall Height of Head A/F = Across Flats



Nominal Screw Dia. (in.)	OVAL		ROUND		FLAT		INDENTED		PAN		FILLER		TRUSS		HEX	
	A	H	A	H	A	H	A	H	A	H	A	H	A	H	A/F	H
0000 Max. (.021")	-	-	0.041	0.022	0.043	0.011	0.046	0.014	0.042	0.016	0.038	0.025	0.049	0.014	-	-
0000 Min. (.021")	-	-	0.035	0.016	0.037	-	0.040	0.009	0.036	0.010	0.032	0.015	0.043	0.010	--	--
000 Max. (.034")	-	-	0.062	0.031	0.064	0.016	0.073	0.021	0.066	0.023	0.059	0.035	0.077	0.022	--	--
000 Min. (.034")	-	-	0.056	0.025	0.058	-	0.067	0.015	0.060	0.017	0.053	0.027	0.071	0.018	--	--
00 Max. (.047")	0.093	0.042	0.089	0.045	0.092	0.028	0.098	0.028	0.090	0.032	0.082	0.047	0.106	0.030	--	--
00 Min. (.047")	0.083	0.034	0.080	0.036	0.076	-	0.090	0.023	0.082	0.025	0.072	0.039	0.098	0.024	--	--
0 Max. (.060")	0.119	0.056	0.113	0.053	0.119	0.035	0.126	0.032	0.116	0.039	0.096	0.055	0.131	0.037	--	--
0 Min. (.060")	0.099	0.041	0.099	0.043	0.099	-	0.119	0.026	0.104	0.031	0.083	0.047	0.119	0.029	--	--
1 Max. (.073")	0.146	0.068	0.138	0.061	0.146	0.043	0.153	0.041	0.142	0.046	0.118	0.066	0.164	0.045	0.125	0.044
1 Min. (.073")	0.123	0.052	0.122	0.051	0.123	-	0.145	0.035	0.130	0.038	0.104	0.058	0.149	0.037	0.120	0.036
2 Max. (.086")	0.172	0.080	0.162	0.069	0.172	0.051	0.181	0.050	0.167	0.053	0.140	0.083	0.194	0.053	0.125	0.050
2 Min. (.086")	0.147	0.063	0.146	0.059	0.147	-	0.171	0.043	0.155	0.045	0.124	0.066	0.180	0.044	0.120	0.040
3 Max. (.099")	0.199	0.092	0.187	0.078	0.199	0.059	0.208	0.059	0.193	0.060	0.161	0.095	0.226	0.061	0.188	0.055
3 Min. (.099")	0.171	0.073	0.169	0.069	0.171	-	0.197	0.052	0.180	0.051	0.145	0.077	0.211	0.051	0.181	0.044
4 Max. (.112")	0.225	0.104	0.211	0.086	0.225	0.067	0.235	0.068	0.219	0.068	0.183	0.107	0.257	0.069	0.188	0.060
4 Min. (.112")	0.195	0.084	0.193	0.075	0.195	-	0.223	0.061	0.205	0.058	0.166	0.088	0.241	0.059	0.181	0.049
5 Max. (.125")	0.252	0.116	0.236	0.095	0.252	0.075	0.263	0.078	0.245	0.075	0.205	0.120	0.289	0.078	0.188	0.070
5 Min. (.125")	0.220	0.095	0.217	0.083	0.220	-	0.249	0.069	0.231	0.065	0.187	0.100	0.272	0.066	0.181	0.058
6 Max. (.138")	0.279	0.128	0.260	0.103	0.279	0.083	0.290	0.087	0.270	0.082	0.266	0.132	0.321	0.086	0.250	0.093
6 Min. (.138")	0.244	0.105	0.240	0.091	0.244	-	0.275	0.078	0.256	0.072	0.208	0.111	0.303	0.074	0.244	0.080
8 Max. (.164")	0.332	0.152	0.309	0.120	0.332	0.100	0.344	0.105	0.322	0.096	0.270	0.156	0.384	0.102	0.250	0.110
8 Min. (.164")	0.292	0.126	0.287	0.107	0.292	-	0.326	0.095	0.306	0.085	0.250	0.133	0.364	0.088	0.244	0.096
10 Max. (.190")	0.385	0.176	0.359	0.137	0.385	0.116	0.399	0.123	0.373	0.110	0.313	0.180	0.448	0.118	0.312	0.120
10 Min. (.190")	0.340	0.148	0.334	0.123	0.340	-	0.378	0.112	0.357	0.099	0.292	0.156	0.425	0.103	0.305	0.105
12 Max. (.216")	0.438	0.200	0.408	0.153	0.438	0.132	0.454	0.141	0.425	0.125	0.357	0.205	0.511	0.134	0.312	0.155
12 Min. (.216")	0.389	0.169	0.382	0.139	0.389	-	0.430	0.130	0.407	0.112	0.334	0.178	0.487	0.118	0.305	0.139
1/4" Max. (.250")	0.507	0.232	0.472	0.175	0.507	0.153	0.525	0.165	0.492	0.144	0.414	0.237	0.573	0.150	0.375	0.190
1/4" Min. (.250")	0.452	0.197	0.443	0.160	0.452	-	0.498	0.152	0.473	0.130	0.389	0.202	0.546	0.133	0.367	0.172
5/16" Max. (.313")	0.635	0.290	0.590	0.216	0.635	0.191	0.656	0.209	0.615	0.178	0.518	0.295	0.698	0.183	0.500	0.230
5/16" Min. (.313")	0.568	0.249	0.557	0.198	0.568	-	0.622	0.194	0.594	0.162	0.490	0.262	0.666	0.162	0.489	0.280
3/8" Max. (.375")	0.762	0.347	0.708	0.256	0.762	0.230	0.788	0.253	0.740	0.212	0.622	0.355	0.823	0.215	0.562	0.295
3/8" Min. (.375")	0.685	0.290	0.670	0.237	0.685	-	0.746	0.235	0.716	0.195	0.590	0.315	0.787	0.191	0.551	0.270
7/16" Max. (.438")	0.812	0.345	0.750	0.328	0.812	0.223	-	-	0.863	0.247	0.625	0.368	0.948	0.248	-	-
7/16" Min. (.438")	0.723	0.295	0.707	0.307	0.723	-	-	-	0.837	0.228	0.589	0.321	0.907	0.221	-	-
1/2" Max. (.500")	0.875	0.354	0.813	0.355	0.875	0.223	-	-	0.987	0.281	0.750	0.412	1.073	0.280	-	-
1/2" Min. (.500")	0.775	0.299	0.766	0.332	0.775	-	-	-	0.958	0.260	0.710	0.362	1.028	0.250	-	-
9/16" Max. (.563")	1.000	0.410	0.938	0.410	1.000	0.260	-	-	1.041	0.315	0.812	0.466	1.198	0.312	-	-
9/16" Min. (.563")	0.889	0.350	0.887	0.385	0.889	-	-	-	1.000	0.293	0.768	0.410	1.149	0.279	-	-
5/8" Max. (.625")	1.125	0.467	1.000	0.438	1.125	0.298	-	-	1.172	0.350	0.875	0.521	1.323	0.345	-	-
5/8" Min. (.625")	1.002	0.399	0.944	0.411	1.002	-	-	-	1.125	0.325	0.827	0.461	1.269	0.309	-	-
3/4" Max. (.750")	1.375	0.578	1.250	0.547	1.375	0.372	-	-	1.435	0.419	1.000	0.612	1.573	0.410	-	-
3/4" Min. (.750")	1.230	0.497	1.185	0.516	1.230	-	-	-	1.375	0.390	0.945	0.542	1.511	0.368	-	-



SCREWS

THREAD SIZE COMPARISON CHART

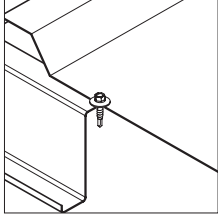
Major Dia.		NORTH AMERICAN						METRIC			BRITISH						
Gauge		No. of Threads/Inch						Dia. Thread Pitch (mm)			Gauge		No. of Threads/Inch				
(in.)	(mm)	Size	UNC	UNF	UNEF	UNM	NPT	(mm)	Coarse	Fine	Size	BA	BSW	BSF	BSP		
.0118	0.30	0.30 mm					318										
.0138	0.35	0.35 mm					282										
.0157	0.40	0.40 mm					254										
.0177	0.45	0.45 mm					254										
.0189	0.48										20	211-3/4					
.0197	0.50	0.50 mm					203										
.0209	0.53	0000		160							19	181-1/2					
.0213	0.54																
.0217	0.55	0.55 mm					203										
.0236	0.60	0.60 mm					169										
.0244	0.62										18	169-1/4					
.0276	0.70	0.70 mm					145				17	149-1/2					
.0311	0.79										16	133-3/4					
.0315	0.80	0.80 mm					127										
.0340	0.86	000		120							15	121					
.0354	0.90	0.90 mm					113				14	110-1/2					
.0394	1.0	1.00 mm					102	M1	0.25	0.2							
.0433	1.10	1.10mm					102										
.0470	1.19	00		90	96						13	101-1/2					
.0472	1.20	1.20 mm					102	M1.2	0.25	0.2	12	90-3/4					
.0512	1.30																
.0551	1.40	1.40 mm					85	M1.4	0.3	0.2							
.0591	1.50							M1.5	0.3		11	82					
.0600	1.52	0		80													
.0629	1.60							M1.6	0.35	0.2							
.0669	1.70							M1.7	0.35	0.2, 0.25	10	72-1/2					
.0709	1.80							M1.8	0.35	0.2							
.0730	1.85	1	64	72							9	65					
.0748	1.90																
.0787	2.00							M2	0.40	0.25, 0.35							
.0860	2.18	2	56	64													
.0866	2.20							M2.2	0.45		8	59					
.0906	2.30							M2.3	0.4	.025, 0.35							
.0984	2.50							M2.5	0.45	0.35	7	53					
.0990	2.51	3	48	56													
.1024	2.60							M2.6	0.45	0.25, 0.35							
.1102	2.80										6	48					
.1120	2.84	4	40	48													
.1181	3.00							M3	0.5	0.35							
.1250	3.18	5	40	44							1/8"	40					
.1260	3.20										5	43					
.1380	3.50	6	32	40				M3.5	0.6	0.35							
.1417	3.60										4	38-1/2					
.1575	4.00							M4	0.7	0.5							
.1614	4.10										3	34-3/4					
.1640	4.17	8	32	36													
.1772	4.50							M4.5	0.75								
.1850	4.70										2	31-3/4					
.1875	4.76										3/16"	24 32					
.1900	4.83	10	24	32													
.1969	5.00							M5	0.8	0.5							
.2087	5.30										1	28-1/4					
.2160	5.49	12	24	28	32												
.2188	5.56										7/32"				28		
.2362	6.00							M6	1.0	0.75	0	25-1/2					
.2500	6.35	1/4"	20	28	32						1/4"		20		26		
.2756	7.00							M7	1.0								
.2812	7.14										9/32"				26		
.3125	7.94	5/16"	18	24	32						5/16"		18		22		
.3125	7.94	1/16"					27										
.3150	8.00							M8	1.25	1.0							
.3543	9.00							M9	1.25								
.3750	9.53	3/8"	16	24	32						3/8"		16		20		
.3830	9.73 1/8"	28															
.3937	10.00							M10	1.5	1.25							
.4050	10.29	1/8"					27										
.4331	11.00							M11	1.5	1.0							
.4375	11.11	7/16"	14	20	28						7/16"		14		18		
.4724	12.00							M12	1.75	1.25, 1.5							
.5000	12.70	1/2"	13	20	28						1/2"		12		16		
.5180	13.16										1/4"				19		
.5400	13.72	1/4"					18										
.5512	14.00							M14	2.0	1.5							



THREAD SIZE COMPARISON CHART *Cont...*

Major Dia.		NORTH AMERICAN					METRIC			BRITISH					
(in.)	(mm)	Gauge		No. of Threads/Inch			Dia. Thread Pitch (mm)			Gauge		No. of Threads/Inch			
		Size	UNC	UNF	UNEF	UNM	NPT	(mm)	Coarse	Fine	Size	BA	BSW	BSF	BSP
.5625	14.29	9/16"	12	18	24						9/16"		12	16	
.6250	15.88	5/8"	11	18	24						5/8"		11	14	
.6299	16.00							M16	2.0	1.0, 1.5					
.6560	16.66										3/8"				19
.6750	17.15	3/8"					18								
.6875	17.46	11/16"			24						11/16"		11	14	
.7087	18.00							M18	2.5	1.5, 2.0					
.7500	19.05	3/4"	10	16	20			M20	2.5	1.5, 2.0					
.7874	20.00										13/16"		1	12	
.8124	20.64	13/16"			20						1/2"				14
.8250	20.96														
.8400	21.34	1/2"					14								
.8661	22.00							M22	2.5	1.5, 2.0					
.8750	22.23	7/8"	9	14	20						7/8"		9	11	
.9020	22.91										5/8"				14
.9375	23.81	15/16"			20										
.9449	24.00							M24	3.0	1.5, 2.0					
1.000	25.40	1"	8	12, 14	20	8					1"		8	10	
1.0236	26.00							M26	1.5						
1.0410	26.44										3/4"				14
1.0500	26.67	3/4"					14								
1.062	26.99	1-1/16"			18										
1.063	27.00							M27	3.0	1.5, 2.0					
1.125	28.55	1-1/8"	7	12	18	8					1-1/8"		7	9	
1.1811	30.00							M30	3.5	1.5, 2.0					
1.187	30.16	13/16"			18										
1.189	30.20										7/8"				14
1.250	31.75	1-1/4"	7	12	18	8					1-1/4"		7	9	
1.2598	32.00							M32		1.5, 2.0					
1.2992	33.00							M33	3.5	1.5, 2.0					
1.309	33.25										1"				11
1.3125	33.34	1-5/16"			18										
1.3150	33.40	1"					11-1/2								
1.375	34.93	1-3/8"	6	12	18	8					1-3/8"				8
1.3780	35.00							M35	4.0	1.5					
1.4173	36.00							M36	4.0	1.5, 3.0					
1.4375	36.51	1-7/16"			18										
1.4920	37.90										1-1/8"				11
1.500	38.10	1-1/2"	6	12	18	8					1-1/2"		6	8	
1.5354	39.00							M39	4.0	2.0, 3.0					
1.5625	39.69	1-9/16"			18										
1.56748	40.00							M40	2.0,	3.0					
1.625	41.28	1-5/8"			18	8					1-5/8"			8	
1.6500	41.91										1-1/4"				11
1.6535	42.00							M42	4.5	3.0					
1.6600	42.16	1-1/4"					11-1/2								
1.6875	42.86	1-11/16"			18										
1.745	44.32										1-3/8"				11
1.750	44.45	1-3/4"	5			8					1-3/4"		5	7	
1.7717	45.00							M45	4.5	3.0					
1.875	47.62	1-7/8"				8									
1.8820	47.80										1-1/2"				11
1.8898	48.00							M48	5.0	3.0					
1.900	48.26	1-1/2"					11-1/2								
2.000	50.80	2"	4-1/2			8					2"		4-1/2	7	
2.0472	52.00							M52	5.0	3.0					
2.2047	56.00							M56	5.5	4.0					
2.250	57.15	2-1/4"	4-1/2			8					2-1/4"		4	6	
2.347	59.61										2"				11
2.3622	60.00							M60	5.5	4.0					
2.375	60.33	2"					11-1/2								
2.500	63.50	2-1/2"	4			8					2-1/2"		4	6	
2.5197	64.00							M64	6.0	4.0					
2.677	68.00							M68	6.0	4.0					
2.750	69.85	2-3/4"	4			8									
2.835	72.00							M72		6.0					
2.992	76.00							M76		6.0					
3.000	76.20	3"	4			8									
3.149	80.00							M80		6.0					
3.250	82.55	3-1/4"	4			8									
3.346	85.00							M85		6.0					
3.500	88.90	3-1/2"	4			8									
3.543	90.00							M90		6.0					
3.750	95.25	3-3/4"	4			8									
3.937	100.00							M100		6.0					
4.000	101.60	4"	4			8									

1/4-14 Impax HWH #2 Point and #3 Point Metal to metal

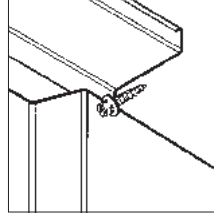


SFS intec

- Drilling capacity: #2 point: .050 – .150, #3 point: .050 – .210
- Thickness is based on normal, single thickness purlin/girt or multiple material thickness combined for total.
- Min projection: 3/16" of threads below substrate

#2 – 5/16 AF Hex Washer Head. #3 – 3/8" AF Hex Washer Head. Thread Major Dia: .246 – .240. Thread Minor Dia: .192 – .185. Length: 3/4" - 4".
Strength (lbs ult.): Tensile: 3800. Torsional: 150 in-lbs. Shear: 2850.
#2 Point Pull-out (lbs ult.): 12 ga (.105): 2088. 14 ga (.075): 1312. 16 ga (.060): 903.
#3 Point Pull-out (lbs ult.): 12 ga (.105): 1697. 14 ga (.075): 1151. 16 ga (.060): 687.

#14 Type A Metal to metal

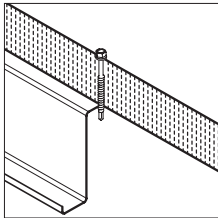


SFS intec

- Attachment thickness: .044 – .075
- | Metal thickness | Drill bit size |
|-----------------|----------------|
| .021 – .026 | 1/8 (.125) |
| .027 – .050 | 3/16 (.187) |
| .051 – .075 | #8 (.199) |
- The hole size determines installation performance and pullout strength.
 - Thickness is based on normal, single thickness purlin/girt or multiple material thickness combined for total.
 - Min projection: 3/8" of threads below substrate

3/8" AF Hex Head. Thread Major Dia: .254 – .248. Thread Minor Dia: .185 – .178. Length: 3/4" - 6".
Strength (lbs ult.): Tensile: 3500. Torsional: 125 in-lbs. Shear: 2400.
Pull-out (lbs ult.): 14 ga (.075): 1318. 16 ga (.060): 958. 18 ga (.048): 605.
Pull-over (lbs ult.): 22 ga (.030): 1097. 24 ga (.024): 810. 26 ga (.018): 564.

1/4-20 Impax HWH #4 Point Metal to metal

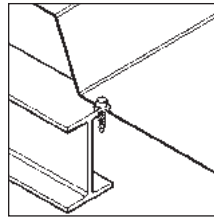


SFS intec

- Drilling capacity: .060 – .250
- Thickness is based on normal, single thickness purlin/girt or multiple material thickness combined for total.
- Min projection: 3/16" of threads below substrate

3/8" AF Hex Washer Head. Thread Major Dia: .250 – .241. Thread Minor Dia: .200 – .184. Length: 3" - 6".
Strength (lbs ult.): Tensile: 4200. Torsional: 156 in-lbs. Shear: 2920.
Pull-out (lbs ult.): 12 ga (.030): 1913. 14 ga (.024): 1061. 16 ga (.018): 707.

1/4 Type AB and B Metal to metal

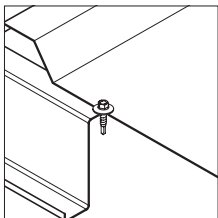


SFS intec

- Attachment thickness: .044 – .500
- | Metal thickness | Drill bit size |
|-----------------|--|
| AB .021 – .026 | 1/8 (.125) |
| AB .027 – .050 | 5/32 (.156) |
| AB .051 – .075 | #8 (.199) |
| AB .075 – .110 | #7 (.201) |
| B .065 – .085 | #8 (.199) |
| B .085 – .115 | #7 (.201) |
| B .115 – .375 | #1 (.228) |
| B .375 – .500 | #1 or larger, depending on hardness of steel |
- Thickness is based on normal, single thickness purlin/girt or multiple material thickness combined for total.
 - Min projection: 3/8" of threads below substrate.

3/8" AF Hex Head. Thread Major Dia: .246 – .240. Thread Minor Dia: .192 – .185. Length: 3/4" - 1 1/2".
Strength (lbs ult.): Tensile: 3800. Torsional: 142 in-lbs. Shear: 2560.
Pull-out (lbs ult.): 12 ga (.105): 2185. 14 ga (.075): 1277. 16 ga (.060): 879.
Pull-over (lbs ult.): 22 ga (.030): 1094. 24 ga (.024): 866. 26 ga (.018): 600

12-14 Impax Metal to metal



SFS intec

- Drilling capacity: .035 – .210
- Thickness is based on normal, single thickness purlin/girt or multiple material thickness combined for total.
- Min projection: 3/16" of threads below substrate

Pull-out (lbs ult.):	1"– 4"	3/4"
12 ga (.109):	1539	1480
14 ga (.075):	1010	823
16 ga (.060):	724	624

5/16" AF Hex Washer Head. Thread Major Dia: .215 – .209. Thread Minor Dia: .164 – .157. Length: 3/4" - 4".
Strength (lbs ult.): Tensile: 2900. Torsional: 92 in-lbs. Shear: 2050.

SFS intec



REFERENCE & CONVERSION CHARTS

COMPARATIVE CHARTS

Gauge	Decimal	
Dia.	(in.)	(mm)
No. 0000	0.021	.53
No. 000	0.034	.86
No. 00	0.047	1.19
No. 0	0.060	1.524
No. 1	0.073	1.854
No. 2	0.086	2.184
No. 3	0.099	2.515
No. 4	0.112	2.845
No. 5	0.125	3.175
No. 6	0.138	3.505
No. 8	0.164	4.166
No. 10	0.190	4.826
No. 12	0.216	5.486

FASTENER COMPARISON CHART

INCH		METRIC
UNF	UNC	Pitch
1-72	1-64	M2 x 0.4
3-56	3-48	M2.5 x 0.45
4-48	4-40	M3 x 0.5
6-40	6-32	M3.5 x 0.6
8-36	8-32	M4 x 0.7
10-32	10-24	M5 x 0.8
1/4-28	1/4-20	M6 x 1
5/16-24	5/16-18	M8 x 1.25
3/8-24	3/8-16	M10 x 1.5
7/16-20	7/16-14	M12 x 1.75
1/2-20	1/2-13	M14 x 2
5/8-18	5/8-11	M16 x 2
3/4-16	3/4-10	M20 x 2.5
1-12	1-8	M24 x 3
1-1/8-12	1-1/8-7	M30 x 3.5
1-1/4-12	1-1/4-7	M36 x 4

Metric Size - Pitch
ISO and IFI RECOMMENDED



REFERENCE & CONVERSION CHARTS

TAPPING SCREW SELECTOR GUIDE

TYPE OF MATERIAL	Thread-Forming		Thread Rolling		Thread-Cutting					Self Drilling
	Type A and AB	Type B (Z)	Type C	Type U	Type F	Type BF	Type 1	Type 23	Type 25	TEKS® & SUPER TEKS®
A.S.A. Type designation	A AB	(Z)	C	U	F	BF	1	23	25	
SHEET METAL .015" to .050" thick (Steel, Brass, Aluminum, Monel, etc.)										
SHEET STAINLESS STEEL .015" to .050" thick										
SHEET METAL .050" to .200" thick (Steel, Brass, Aluminum, etc.)										
STRUCTURAL STEEL .200" to 1/2" thick										
CASTINGS (Aluminum, Magnesium, Zinc, Brass, Bronze, etc.)										
CASTINGS (Grey Iron, Malleable Iron, Steel, etc.)										
FORGINGS (Steel, Brass, Bronze, etc.)										
PLYWOOD, Resin Impregnated and Natural Woods										
FIBERGLAS, etc.										
PHENOL FORMALDEHYDE, Molded, Cast & Laminated										
UREA FORMALDEHYDE and MELAMINE FORMALDEHYDE Molded										
CELLULOSE ACETATES and NITRATES Acrylic and Styrene - Molded										
NYLON and ACETEL, Molded										
POLYCARBONATE and A.B.S. Molded										

TYPE DESIGNATIONS FOR TAPPING AND METALLIC DRIVE SCREWS

Type	Man.	A.S.A.	Fed.	Notes	Type	Man.	A.S.A.	Fed.	Notes
Thread-Forming									
					F	F	F	CF	
					BF	BF	BF	BF	
	A	A	A	Being replaced by Type AB	1	D	CS	CS	Thread-Cutting
	AB	AB	None	Type B with Grimlet Point	23	T	CG	CG	
	B	B	B		25	BT	BG	BG	
	BP	BP	BP	Type B Thread with a Pointed Pilot	InFast	None	None	None	
	C	C	C		Teks	None	None	None	Self-Drilling
	Swage Form	SW	SW						
	U	U	U		None	None	None	None	Thread-Rolling



REFERENCE & CONVERSION CHARTS

CONVERSION CHART Fractions, Decimals & Millimeters

INCHES			INCHES			INCHES			INCHES			
Frac.	Dec.	(mm)	Frac.	Dec.	(mm)	Frac.	Dec.	(mm)	Frac.	Dec.	(mm)	
-	.0004	.01	25/32	.781	19.844	-	2.165	55.0	3-11/16	3.6875	93.663	
-	.004	.10	-	.7874	20.	-	2.1875	55.563	-	3.7008	94.	
-	.01	.25	51/64	.797	20.241	-	2.2047	56.	3-23/32	3.719	94.456	
1/64	.0156	.397	13/16	.8125	20.638	-	2.219	56.356	-	3	.7401	95.
-	.0197	.50	-	.8268	21.	-	2.244	57	.3-3/4	3.750	95.250	
-	.0295	.75	53/64	.828	21.034	-	2.250	57.944	-	57.150	3.7795	96.
1/32	.03125	.794	27/32	.844	21.431	-	2.281	58.	3-25/32	3.781	96.044	
-	.0394	1.	55/64	.859	21.828	-	2.2835	58.738	-	3-13/16	3.8125	96.838
3/64	.0469	1.191	-	.8661	22.	-	2.312	59.	-	3.8189	97.	
-	.059	1.5	7/8	.875	22.225	-	2.3228	59.531	-	3-27/32	3.844	97.631
1/16	.0625	1.588	57/64	.8906	22.622	-	2.344	60.	-	3.8583	98.	
5/64	.0781	1.984	-	.9055	23.	-	2.3622	60.325	-	3-7/8	3.875	98.425
-	.0787	2.	29/32	.9062	23.019	-	2.375	61.	-	3.8976	99.	
3/32	.094	2.381	59/64	.922	23.416	-	2.4016	61.119	-	3-29/32	3.9062	99.219
-	.0984	2.5	15/16	.9375	23.813	-	2.406	61.913	-	3.9370	100.	
7/64	.109	2.778	-	.9449	24.	-	2.438	62.	3-15/16	3.9375	100.013	
-	.1181	3.	61/64	.953	24.209	-	2.4409	62.706	3-31/32	3.969	100.806	
1/8	.125	3.175	31/32	.969	24.606	-	2.469	63.	-	3.9764	101.	
-	.1378	3.5	-	.9843	25.	-	2.4803	63.500	4	4.000	101.600	
9/64	.141	3.572	63/64	.9844	25.003	-	2.500	64.	4-1/16	4.062	103.188	
5/32	.156	3.969	1	1.000	25.400	-	2.5197	64.294	4-1/8	4.125	104.775	
-	.1575	4.	-	1.0236	26.	-	2.531	65.	-	4.1338	105.	
11/64	.172	4.366	1-1/32	1.0312	26.194	-	2.559	65.088	4-3/16	4.1875	106.363	
-	.177	4.5	1-1/16	1.062	26.988	-	2.562	65.881	4-1/4	4.250	107.950	
3/16	.1875	4.763	-	1.063	27.	2-9/16	2.562	65.881	4-5/16	4.312	109.538	
-	.1969	5.	1-3/32	1.094	27.781	-	2.594	66.	-	4.312	109.538	
13/64	.203	5.159	-	1.094	27.781	-	2.5984	66.675	-	4.3307	110.	
-	.2165	5.5	1-1/8	1.1024	28.	-	2.625	67.	4-3/8	4.375	111.125	
7/32	.219	5.556	-	1.125	28.575	-	2.638	67.469	4-7/16	4.438	112.713	
15/64	.234	5.953	-	1.1417	29.	-	2.656	68.	4-1/2	4.500	114.300	
-	.2362	6.	1-5/32	1.156	29.369	-	2.6772	68.263	-	4.5275	115.	
1/4	.250	6.350	-	1.1811	30.	-	2.6875	69.	4-9/16	4.562	115.888	
-	.2559	6.5	1-3/16	1.1875	30.163	-	2.7165	69.056	4-5/8	4.625	117.475	
17/64	.2656	6.747	1-7/32	1.219	30.956	-	2.719	69.850	4-11/16	4.6875	119.063	
-	.2756	7.	-	1.2205	31.	2-23/32	2.719	69.850	-	4.7244	120.	
9/32	.281	7.144	1-1/4	1.250	31.750	-	2.750	71.	-	4.7244	120.	
-	.2953	7.5	-	1.2598	32.	2-25/32	2.759	71.4376	4-3/4	4.750	120.650	
19/64	.297	7.541	-	1.281	32.544	-	2.781	72.	4-13/16	4.8125	122.238	
5/16	.3125	7.938	1-9/32	1.281	32.544	-	2.7953	72.2314	4-7/8	4.875	123.825	
-	.315	8.	-	1.2992	33.	2-13/16	2.8125	73.	-	4.9212	125.	
21/64	.328	8.334	-	1.312	33.338	-	2.8346	73.025	4-15/16	4.9375	125.413	
-	.335	8.5	1-11/32	1.344	34.131	-	2.844	73.819	5	5.000	127.000	
11/32	.344	8.732	1-3/8	1.375	34.925	-	2.8740	74.	-	5.1181	130.	
-	.3543	9.	-	1.375	34.925	2-7/8	2.875	74.613	5-1/4	5.250	133.350	
23/64	.359	9.128	1-13/32	1.3779	35.	2-29/32	2.9062	75.	5-1/2	5.500	139.700	
-	.374	9.5	-	1.406	35.719	-	2.9134	75.406	-	5.5118	140.	
3/8	.375	9.525	1-7/16	1.438	36.513	-	2.9375	76.	5-3/4	5.750	146.050	
25/64	.391	9.922	-	1.4567	37.	2-15/16	2.9527	76.200	-	5.9055	150.	
-	.3937	10.	1-5/32	1.469	37.306	2-31/32	2.969	76.994	6	6.000	152.400	
13/32	.406	10.319	-	1.4961	38.	-	2.9921	77.	6-1/4	6.250	158.750	
-	.413	10.5	1-1/2	1.500	38.100	3	3.000	77.788	-	6.2992	160.	
27/64	.422	10.716	1-17/32	1.531	38.894	3-1/32	3.0312	78.	6-1/2	6.500	165.100	
-	.4331	11.	-	1.5354	39.	3-1/16	3.0315	78.581	-	6.6929	170.	
7/16	.438	11.113	1-9/16	1.562	39.688	-	3.062	79.	6-3/4	6.750	171.450	
29/64	.453	11.509	-	1.562	39.688	-	3.0709	79.375	7	7.000	177.800	
15/32	.469	11.906	1-19/32	1.5748	40.	3-3/32	3.094	80.	-	7.0866	180.	
-	.4724	12.	-	1.594	40.481	-	3.1102	80.169	-	7.4803	190.	
31/64	.484	12.303	1-5/8	1.6142	41.	3-1/8	3.125	80.963	7-1/2	7.500	190.500	
-	.492	12.5	-	1.625	41.275	-	3.1496	81.	-	7.8740	200.	
1/2	.500	12.700	1-21/32	1.6535	42.	3-5/32	3.156	81.756	8	8.000	203.	
-	.5118	13.	1-21/32	1.6562	42.069	3-3/16	3.1875	82.	-	8.2677	210.	
33/64	.5156	13.097	1-11/16	1.6875	42.863	-	3.1890	82.550	8-1/2	8.500	215.900	
17/32	.531	13.494	-	1.6929	43.	3-7/32	3.219	83.	-	8.6614	220.	
35/64	.547	13.891	1-23/32	1.719	43.656	3-1/4	3.2283	83.344	9	9.000	228.600	
-	.5512	14.	-	1.7323	44.	-	3.250	84.	-	9.0551	230.	
9/16	.563	14.288	1-3/4	1.750	44.450	3-9/32	3.2677	84.1377	-	9.4488	240.	
-	.571	14.5	-	1.7717	45.	-	3.281	84.9314	9-1/2	9.500	241.300	
37/64	.578	14.684	1-25/32	1.781	45.244	3-5/16	3.3071	85.	-	9.8425	250.	
-	.5906	15.	-	1.8110	46.	3-11/32	3.312	85.726	10	10.000	254.001	
19/32	.594	15.081	1-13/16	1.8125	46.038	-	3.344	86.	-	10.2362	260.	
39/64	.609	15.478	1-27/32	1.844	46.831	-	3.3464	86.519	-	10.6299	270.	
5/8	.625	15.875	-	1.8504	47.	3-3/8	3.375	87.	11	11.000	279.401	
-	.6299	16.	1-7/8	1.875	47.625	-	3.3858	87.313	-	11.0236	280.	
41/64	.6406	16.272	-	1.8898	48.	3-13/32	3.406	88.	-	11.4173	290.	
-	.6496	16.5	1-29/32	1.9062	48.419	-	3.4252	88.106	-	11.8110	300.	
21/32	.656	16.669	-	1.9291	49.	3-7/16	3.438	88.900	12	12.000	304.801	
-	.6693	17.	1-15/16	1.9375	49.213	-	3.4646	89.	13	13.000	330.201	
43/64	.672	17.066	-	1.9685	50.	3-15/32	3.469	89.694	-	13.7795	350.	
11/16	.6875	17.463	1-31/32	1.969	50.006	3-1/2	3.500	90.	14	14.000	355.601	
45/64	.703	17.859	2	2.000	50.800	-	3.5039	90.4877	15	15.000	381.001	
-	.7087	18.	-	2.0079	51.	3-17/32	3.531	91.	-	15.7480	400.	
23/32	.719	18.256	2-1/32	2.03125	51.594	-	3.5433	91.281	16	16.000	406.401	
-	.7283	18.5	-	2.0472	52.	3-9/16	3.562	90.4877	17	17.000	431.801	
47/64	.734	18.653	1-1/6	2.062	52.388	-	3.5827	91.	-	17.7165	450.	
-	.7480	19.	2-1/16	2.0866	53.	3-19/32	3.594	91.281	18	18.000	457.201	
3/4	.750	19.050	2-3/32	2.094	53.181	-	3.622	92.	19	19.000	482.601	
49/64	.7656	19.447	2-1/8	2.125	53.975	3-5/8	3.625	92.	-	19.6850	500.	
-	-	-	-	2.126	54.	3-21/32	3.656	93.	20	20.000	508.001	
-	-	-	2-5/32	2.156	54.769	-	3.6614	93.0	-	-	-	



REFERENCE & CONVERSION CHARTS

FRACTION / DECIMAL EQUIVALENTS

Fraction	Decimal	Fraction	Decimal
1/64	= .015625	33/64	= .515625
1/32	= .03125	17/32	= .53125
3/64	= .046875	35/64	= .546875
1/16	= .0625	9/16	= .5625
5/64	= .078125	37/64	= .578125
3/32	= .09375	19/32	= .59375
7/64	= .109375	39/64	= .609375
1/8	= .125	5/8	= .625
9/64	= .140625	41/64	= .640625
5/32	= .15625	21/32	= .65625
11/64	= .171875	43/64	= .671875
3/16	= .1875	11/16	= .6875
13/64	= .203125	45/64	= .703125
7/32	= .21875	23/32	= .71875
15/64	= .234375	47/64	= .734375
1/4	= .25	3/4	= .75
17/64	= .265625	49/64	= .765625
9/32	= .28125	25/32	= .78125
19/64	= .296875	51/64	= .796875
5/16	= .3125	13/16	= .8125
21/64	= .328125	53/64	= .828125
11/32	= .34375	27/32	= .84375
23/64	= .359375	55/64	= .859375
3/8	= .375	7/8	= .875
25/64	= .390625	57/64	= .890625
13/32	= .40625	29/32	= .90625
27/64	= .421875	59/64	= .921875
7/16	= .4375	15/16	= .9375
29/64	= .453125	61/64	= .953125
15/32	= .46875	31/32	= .96875
31/64	= .484375	63/64	= .984375
1/2	= .5	1	= 1

1 Nm ≥ 0, 1019 kpm

1 kpm ≥ 9,807 Nm

1 ft./lbs. ≥ 1,3569 Nm

1 Nm ≥ 0,7370 ft./lbs.

IMPORTANT

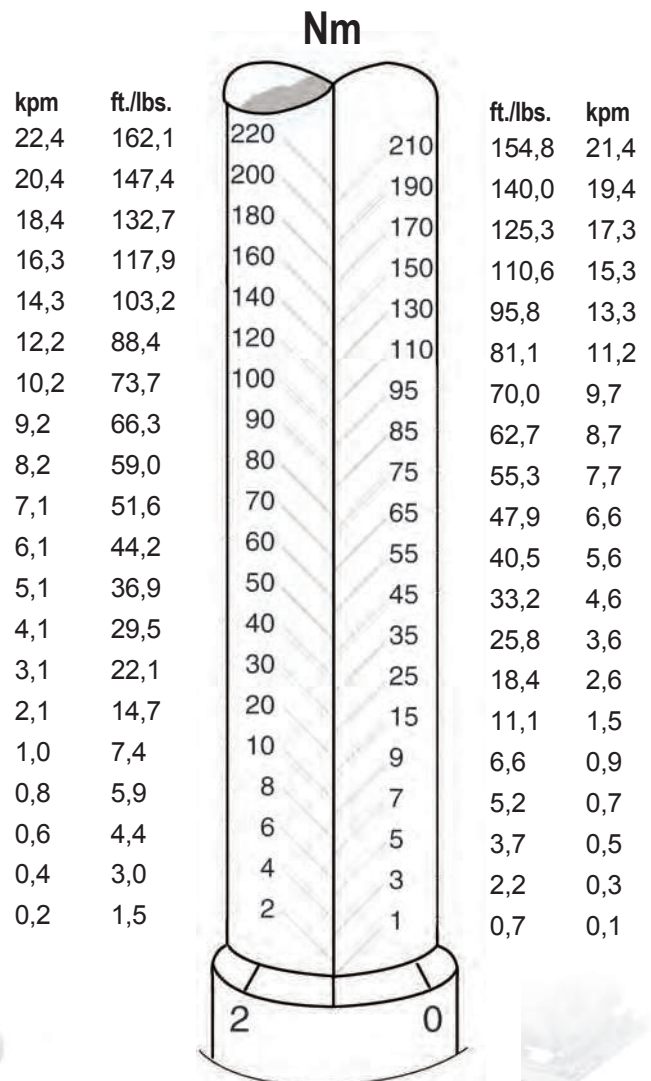
During continuous operation with Reversible Ratchet and square drive Insert Tools the max. torque values are limited as follows: square drive 1/4" max. 40 Nm, 3/8" max. 80 Nm and 1/2" max. 300 Nm.

The max. torque values of Open End-, Flare Nutand Box Wrenches depend on respective wrench size (DIN 899) and can be smaller than the max. torque value of the tool in operation.

Torque Wrench to be reset to smallest value after operation!

TORQUE CONVERSION CHART

ft./lbs.	Nm	ft./lbs.	Nm
1	= 1,4	35	= 47,5
2	= 2,7	40	= 54,3
3	= 4,1	45	= 61,1
4	= 5,4	50	= 67,9
5	= 6,8	60	= 81,4
6	= 8,1	70	= 95,0
7	= 9,5	80	= 108,6
8	= 10,9	90	= 122,1
9	= 12,2	100	= 135,7
10	= 13,6	120	= 162,8
15	= 20,4	140	= 190,0
20	= 27,1	160	= 217,1
25	= 33,9	180	= 244,2
30	= 40,7	200	= 271,4





REFERENCE & CONVERSION CHARTS

METRIC SYSTEM OF MEASUREMENTS

METRIC TABLES

LINEAR	One METRE (m) = 10 decimetre (dm) = 100 centimetre (cm) = 1000 millimetres (mm), 1000 metres = One kilometre (km)
SQUARE	One SQUARE METRE (m ²) = 100 sq. decimetres (dm ²) = 10000 sq. centimetres (cm ²) = 1000 000 sq. millimetres (mm ²)
CUBIC	One CUBIC METRE (m ³) = 1000 cu. decimetre (dm ³) = 1000 000 cu. centimetres (cm ³)
CAPACITY	One LITRE (L) = 10 decilitres (dL) = 1000 millilitres (mL), 100 litres = One hectolitre (hL)
WEIGHT	One KILOGRAM (kg) = 100 decagrams (dkg) = 1000 grams (g), 100 kilos = One metric cent (q), 1000 kilos = One ton (t)
PRESSURE	KILO PER SQUARE CENTIMETRE (kg/cm ²), One kilo per sq. centimetre = One ATMOSPHERE (atm)
TEMPERATURE	CENTIGRADE degree (°C) = CELCIUS degree (°C)

METRIC CONVERSION EQUIVALENTS

LINEAR

<u>INCH to METRIC</u>	<u>METRIC to INCH</u>
1 inch = 25.400 millimetres	1 millimetre = .0393700 inches
1 inch = 2.540 centimetres	1 centimetre = .393700 inches
1 foot = 304.800 millimetres	1 metre = 39.3700 inches
1 foot = 30.480 centimetres	1 metre = 3.2808 feet
1 foot = 0.3048 metres	1 metre = 1.0936 yards
1 yard = 91.4400 centimetres	1 kilometre = .62137 miles
1 yard = 0.9144 metres	
1 mile = 1.609.35 metres	
1 mile = 1.609 kilometres	

AREA

<u>SQ. INCH to METRIC</u>	<u>METRIC to SQ. INCH</u>
1 sq. inch = 645.16 sq. millimetres	1 sq. millimetre = .00155 sq. inches
1 sq. inch = 6.4516 sq. centimetres	1 sq. centimetre = .1550 sq. inches
1 sq. foot = 929.00 sq. centimetres	1 sq. metre = 10.7640 sq. feet
1 sq. foot = .0929 sq. metres	1 sq. metre = 1.196 sq. yard
1 sq. yard = .836 sq. metres	1 sq. kilometre = .38614 sq. miles
1 sq. mile = 2.5889 sq. kilometres	

CUBIC

<u>CU. INCH to METRIC</u>	<u>METRIC to CU. INCH</u>
1 cu. inch = 16.387 cu. centimetres	1 cu. centimetre = .0610 cu. inches
1 cu. foot = .02832 cu. metres	1 cu. metre = 35.314 cu. feet
1 cu. yard = .765 cu. metres	1 cu. metre = 1.308 cu. yards

CAPACITY

<u>IMPERIAL to METRIC</u>	<u>METRIC to IMPERIAL</u>
1 fluid ounce = 28.413 millilitres	1 millilitre = 0.035195 fluid oz.
1 fluid ounce = 0.02841 litres	1 centilitre = 0.35195 fluid oz.
1 pint = 0.56826 litres	1 decilitre = 3.5195 fluid oz.
1 quart = 1.13652 litres	1 litre = 0.88 quarts
1 gallon = 4.546 litres	1 hectolitre = 21.9969 gallons

WEIGHT

<u>AVOIR DUPOIS to METRIC</u>	<u>METRIC to AVOIR DUPOIS</u>
1 grain = 64.7989 milligrams	1 gram = 15.432 grains
1 ounce = 28.35 grams	1 dekogram = .353 ounces
1 pound = .4536 kilograms	1 kilogram = 2.2046 pounds
1 short ton (2000 lbs.) = 907.200 kilograms	1 metric cent = 220.46 pounds
1 short ton (2000 lbs.) = 9.072 metric cents	1 ton = 2204.6 pounds
1 short ton (2000 lbs.) = .9072 ton	1 ton = 1.102 short tons

PRESSURE

<u>POUND.INCHES to METRIC</u>	<u>METRIC to POUND.INCHES</u>
1 pound per square inch = .0703 kilogram per square centimetre	1 kilogram/sq. centimetre = 14.223 pounds/sq. inch
1 pound per square inch = .0703 atmosphere (metric)	1 kilogram/sq. centimetre = 1 atmosphere

TEMPERATURE

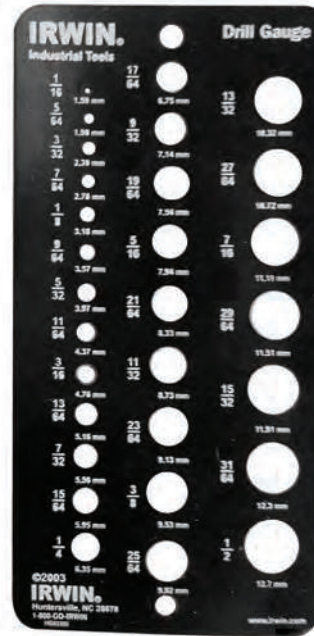
<u>FAHRENHEIT to CELSIUS</u>	<u>CELSIUS to FAHRENHEIT</u>
(—°F minus 32°) x .556 = —°Celsius	(1.8 x —°C) plus 32° = —°Fahrenheit

MEASURING DEVICES SCREW CHEK'R

INCH - SIZE: 5-1/8" X 3" X 3/32"

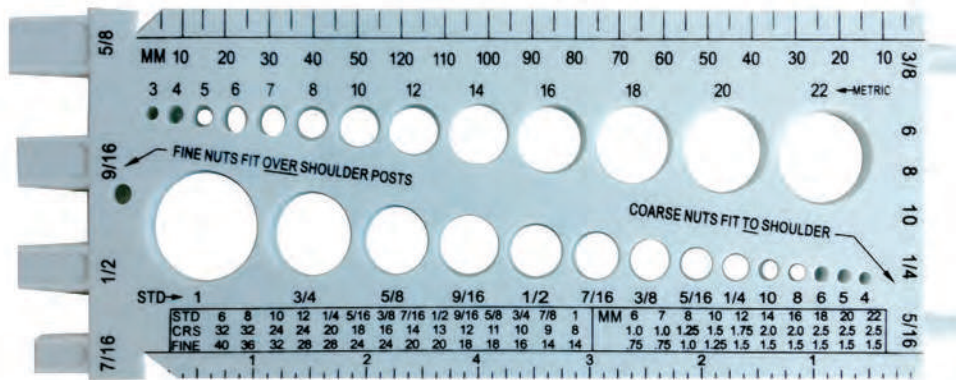
For American and Unified Screws from No. 1 thru 5/16". Also identifies wood screws, sheet metal screws, self-tapping screws, rivets and cotter pins.

- Instructions for use and cutting, straightening, cleaning screws.
- Chart of common screw types.
- Chart of decimal equivalents of wire, letter and fractional size drills.



Clearly and Vividly Marked
PRICED SINGLY

COMBINATION BOLT, HEX NUT & WASHER SIZER U.S.S, S.A.E. and METRIC



PRICED SINGLY

Material: Molded of Polystyrene, a hard, tough plastic

OTHER GAUGES AVAILABLE UPON REQUEST