


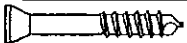
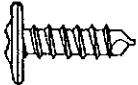



# SELF-DRILLING SCREW

DESCRIPTION	DIMENSIONS	METRIC DIMENSIONS	CTN. QUAN.	CTN. WT.	APPLICATIONS
 TEKS BUGLE HEAD	6# x 1	3.5mm x 25mm	10M	37 lbs.	BUGLE HEAD TEKS FOR ATTACHING DRYWALL TO METAL STUDS UP TO 12 GA. ALSO USED FOR ATTACHING PLYWOOD, INSULATION BOARD, ETC. TO 12 GA. METAL.
	6# x 1-1/8	3.5mm x 28mm	10M	35 lbs.	
	6# x 1-1/4	3.5mm x 32mm	5M	32 lbs.	
	6# x 1-5/8	3.5mm x 41mm	4M	27 lbs.	
	6# x 1-3/4	3.5mm x 45mm	4M	26 lbs.	
	6# x 2	3.5mm x 51mm	4M	28 lbs.	
	6# x 2-3/8	3.5mm x 60mm	2.5M	19 lbs.	
	7# x 1	3.9mm x 25mm	10M	39 lbs.	
	7# x 1-1/4	3.9mm x 32mm	7M	34 lbs.	
	7# x 1-5/8	3.9mm x 41mm	5M	30 lbs.	
	7# x 1-3/4	3.9mm x 45mm	4M	26 lbs.	
	7# x 2	3.9mm x 51mm	4M	28 lbs.	
	7# x 2-3/8	3.9mm x 60mm	2.5M	19 lbs.	
	8# x 2-1/2	4.2mm x 65mm	1.6M	19 lbs.	
	8# x 3	4.2mm x 75mm	1.4M	16 lbs.	
 PAN HEAD 44 MAGNUM   HEX WASHER 44 MAGNUM	6# x 3/8"	3.5mm x 9.5mm	30M	58 lbs.	
	6# x 2"	3.5mm x 50mm			
	8# x 1/2"	4.2mm x 13mm	15M	55 lbs.	
	8# x 5/8"	4.2mm x 16mm	13M	53 lbs.	
	8# x 3/4"	4.2mm x 19mm	11M	50 lbs.	
	8# x 1"	4.2mm x 25mm	9M	50 lbs.	
	}	}			
	8# x 3"	4.2mm x 75mm			
	10# x 1/2"	4.8mm x 13mm	12M	58 lbs.	
	}	}			
	10# x 3"	4.8mm x 75mm			
	12# x 3/4"	5.5mm x 19mm			
}	}				
12# x 4"	5.5mm x 100mm				
14# x 3/4"	6.3mm x 19mm				
}	}				
14# x 4"	6.3mm x 100mm				
 PHILLIPS & SQUARE DRIVE	7# x 1-5/8	3.9mm x 41mm	5M	24 lbs.	
	7# x 2-1/4	3.9mm x 57mm	3M	21 lbs.	
 K-LATH 44 MAGNUM	8# x 9/16	4.2mm x 14mm	10M	34 lbs.	
	8# x 1	4.2mm x 25mm	7M	35 lbs.	
	8# x 1-1/4	4.2mm x 32mm	5M	32 lbs.	
	8# x 2-7/8	4.2mm x 73mm	1.5M	19 lbs.	
 HEX WASHER HEAD WITH NEOPREME WASHERS	#6 ~ 14	3.5mm ~ 6.3mm			HEX WASHER HEAD TEKS WITH NEOPREME WASHER- FOR METAL TIMBER.

# CONNECTING SCREW & CAPS

SIZE: 5mm, 6.3mm, 7mm, WITH HEX RECESS OR POZIDRIV RECESS.

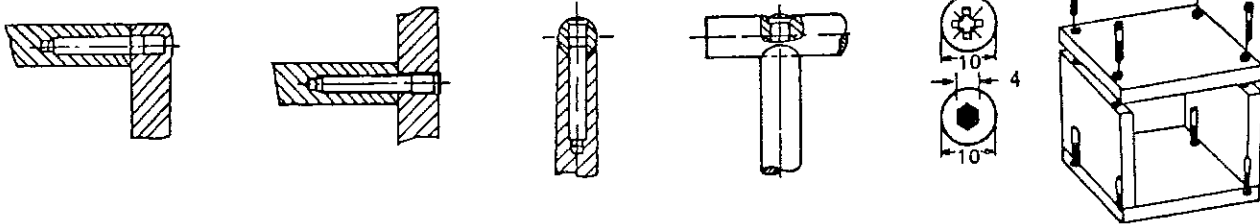
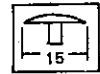
LENGTH: 25mm ~ 100mm

FINISH: ZINC, BRASS, BLACK OXIDE. ANTIQUE BRASS, ANTIQUE BRONZE.

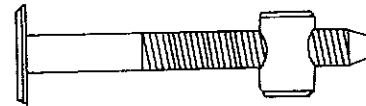
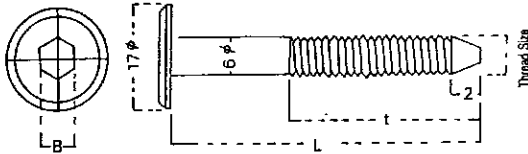
## CONNECTING SCREW



## CAPS



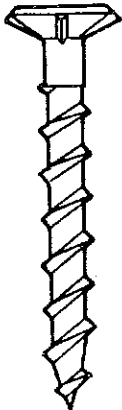
## JOINT CONNECTOR BOLT



METRIC					
Item No.	Thread Size	L	Inch	l	B
J5002A	M6 x P1.0	30.0	1.18	20.0	4 *
J5002B	M6 x P1.0	40.0	1.57	30.0	4 *
J5002C	M6 x P1.0	50.0	1.97	30.0	4 *
J5002D	M6 x P1.0	60.0	2.36	40.0	4 *
J5002E	M6 x P1.0	70.0	2.76	40.0	4 *
J5002F	M6 x P1.0	80.0	3.15	40.0	4 *
J5002G	M6 x P1.0	90.0	3.55	40.0	4 *
J5002H	M6 x P1.0	100.0	3.94	40.0	4 *

AMERICAN					
Item No.	Thread Size	L	Inch	l	B
J50021	1/4-20	30.0	1.18	20.0	4 *
J50022	1/4-20	40.0	1.57	30.0	4 *
J50023	1/4-20	50.0	1.97	30.0	4 *
J50024	1/4-20	60.0	2.36	40.0	4 *
J50025	1/4-20	70.0	2.76	40.0	4 *
J50026	1/4-20	80.0	3.15	40.0	4 *
J50027	1/4-20	90.0	3.55	40.0	4 *
J50028	1/4-20	100.0	3.94	40.0	4 *

## CHIPBOARD SCREW (WITH 4 NIBS UNDER HEAD)



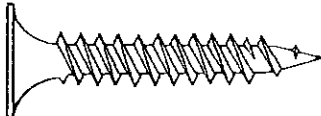
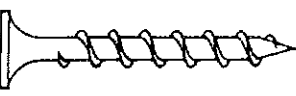
DIMENSIONS	METRIC DIMENSIONS	BULK CTNS	CNT. W.T.	PKTS.	DESCRIPTION
8x1	4.2mmx25mm	15000	56 lbs	1000	ONE OF THE FINEST QUALITY FASTENERS AVAILABLE FOR ATTACHING DRYWALL TO 0.52MM METAL STUDS AND DRYWALL TO TIMBER STUDS. IDEAL FOR OUTDOOR FURNITURE, CABINET MAKING AND OTHER CHIPBOARD APPLICATIONS-OUTSTANDING FEATURES ARE COARSE THREAD WITH NIBBED CSK HEAD FOR QUICK AND EASY PENETRATION. MATERIAL: MILD STEEL C1018, C1022 STAINLESS STEEL 305J1, 316.
8x1-1/8	4.2mmx28mm	12500	51 lbs	1000	
8x1-1/4	4.2mmx32mm	10000	45 lbs	1000	
8x1-3/8	4.2mmx35mm	8000	39 lbs	1000	
8x1-5/8	4.2mmx41mm	8000	46 lbs	500	
8x1-3/4	4.2mmx45mm	7500	46 lbs	500	
8x2	4.2mmx51mm	6000	41 lbs	250	
8x2-1/4	4.2mmx57mm	4000	31 lbs	250	
10x2-1/2	4.8mmx65mm	4000	44 lbs	250	
10x3	4.8mmx75mm	2500	32 lbs	250	

# DRYWALL SCREW

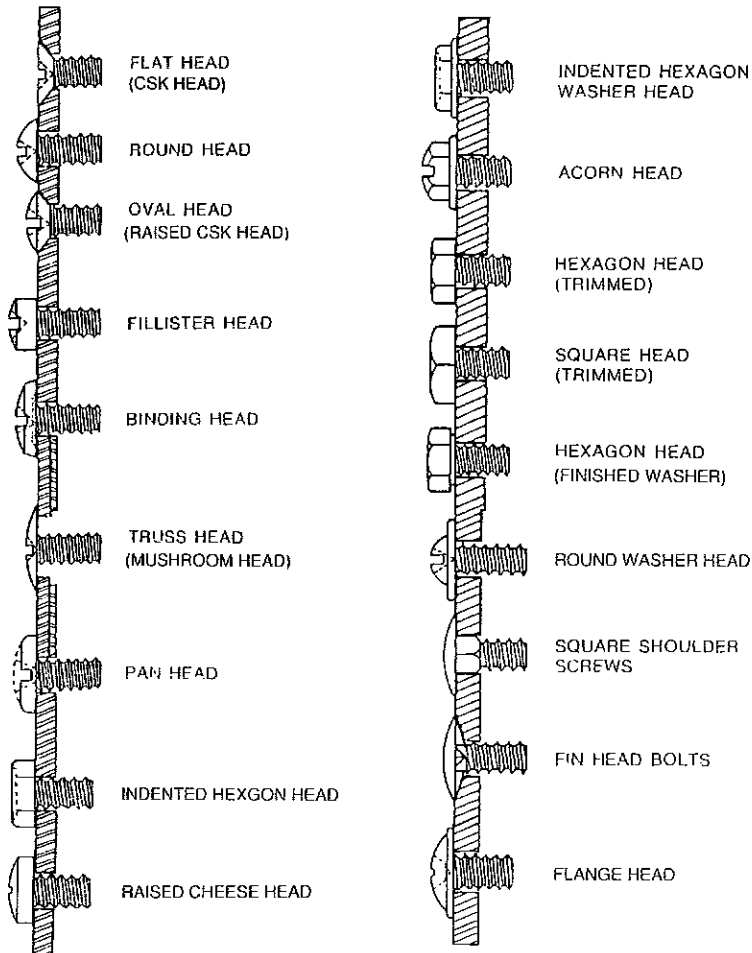
STANDARD	SCREW DIAMETER	SCREW LENGTH	MATERIAL
INCH SIZE	#6, #7, #8, #10, #12	3/4" ~ 6"	MILD STEEL ANSI C1018, STAINLES STEEL AISI 305, 316
METRIC SIZE	3.5, 3.9, 4.2, 4.8, 5.5m/m	19m/m ~ 150m/m	AB ABOVE



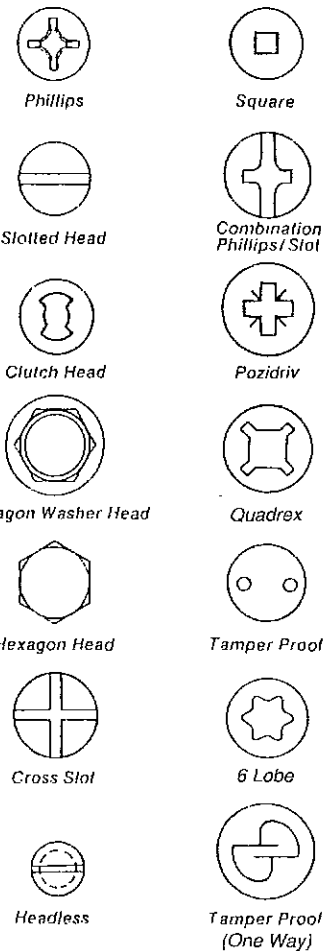
**PENETRATION DEPTH OF RECESS IS 2.60MM [0.102"]  
MINIMUM, SO THE DRIVER WILL NEVER RUN  
AWAY WHEN DRIVING.**

	DIMENSION	METRIC DIMENSIONS	CTN QTY	CTN W.T.
 <b>FINE THREAD TYPE "S"</b>	6 #x1	3.5mmx 25mm	10M	33 LBS
	6#x1-1/8	3.5mmx 28mm	10M	36 LBS
	6#x1-1/4	3.5mmx 32mm	8M	31 LBS
	6#x1-5/8	3.5mmx 41mm	5M	24 LBS
	6#x2	4.2mmx 51mm	3.5M	25 LBS
	6#x2-1/4	4.2mmx 57mm	3M	24 LBS
	8#x2-1/2	4.2mmx 65mm	2.5M	25 LBS
	8#x3	4.2mmx 75mm	2M	24 LBS
	10#x3-1/2	4.8mmx 90mm	2M	38 LBS
	10#x4	4.8mmx100mm	1.6M	32 LBS
	10#x4-1/2	4.8mmx110mm	1.5M	29 LBS
	10#x5	4.8mmx130mm	1.3M	27 LBS
	10#x6	4.8mmx150mm	1.1M	25 LBS
 <b>COARSE THREAD TYPE "C"</b>	7#x1	3.9mmx25mm	10M	33 LBS
	7#x1-1/8	3.9mmx28mm	10M	36 LBS
	7#x1-1/4	3.9mmx32mm	8M	31 LBS
	7#x1-5/8	3.9mmx41mm	5M	24 LBS
	7#x2	3.9mmx51mm	3.5M	25 LBS
	7#x2-1/4	3.9mmx57mm	3M	24 LBS
	8#x2-1/2	4.2mmx65mm	2.5M	22 LBS
	8#x3	4.2mmx75mm	2M	20 LBS

# HEAD STYLES



# DRIVES



# TAPPING SCREWS



**Type A** has a gimlet point applied to a thread-forming screw having a coarse-spaced thread.



**Type B** has a blunt, tapered, thread-forming point with incomplete entering threads.



**Type AB** has a gimlet point applied to a thread-forming screw.



**Type BP** has a sharp, conical or pinched point applied to a type B screw.



**Type C** has a blunt, tapered, thread-forming point with incomplete entering threads.



**Type BF** has a blunt, tapered, thread-cutting point with incomplete entering threads and multiple flutes.



**Type 17** has a sharp, thread-cutting point with incomplete entering threads and a wide, milled cutting slot.



**Type BG or H** has a slotted, blunt, tapered, thread-cutting point with incomplete entering threads.



**Type BT or 25** has a blunt, tapered, thread-cutting point with incomplete entering threads and a wide, milled cutting slot.



**Type D or 1** has a blunt, tapered, thread-cutting point with incomplete entering threads and one flute.



**Type F** has a blunt, tapered, thread-cutting point with incomplete entering threads and multiple flutes.

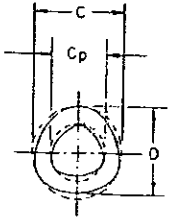
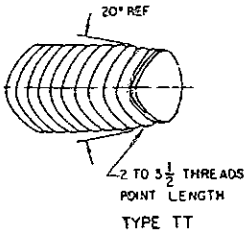


**Type G** has a slotted, blunt, tapered, thread-cutting point with incomplete threads.



**Type T or 23** has a blunt, tapered, thread-cutting point with incomplete entering threads and a wide, milled, cutting slot.

# HIGH PERFORMANCE THREAD ROLLING SCREWS



STANDARD	SCREW DIAMETER	SCREW LENGTH	MATERIAL
INCH SIZE	2# ~ 5/16"	3/16" ~ 2"	ANSI C1018-1022 STAINLESS STEEL 302HQ, 305, T410, 316
METRIC SIZE	2.0mm ~ 8.0mm	4.5mm ~ 50mm	

## • THREAD AND POINT DIMENSIONS OF HIGH PERFORMANCE THREAD ROLLING SCREWS.

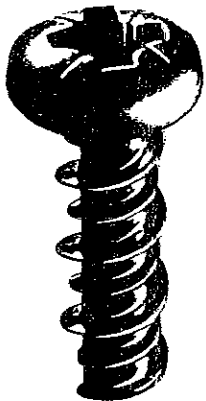
### INCH SIZE

Nominal Screw Size and Threads	Type TT					
	C		D		CP	
	Diameter of Circumscribing Circle		Measurement Across Center		Circumscribing Circle (Point)	
Per	Inch	Max	Min	Max	Min	Max
No. 2	56	0.0875	0.0835	0.0840	0.0800	0.070
3	48	0.1010	0.0970	0.0970	0.0930	0.081
4	40	0.1145	0.1105	0.1095	0.1055	0.090
5	40	0.1275	0.1235	0.1225	0.1185	0.103
6	32	0.1410	0.1350	0.1350	0.1290	0.111
8	32	0.1670	0.1610	0.1610	0.1550	0.137
10	24	0.1940	0.1880	0.1850	0.1790	0.153
1/4	20	0.2550	0.2490	0.2460	0.2400	0.206
5/16	18	0.3160	0.3120	0.3090	0.3020	0.264

### METRIC SIZE

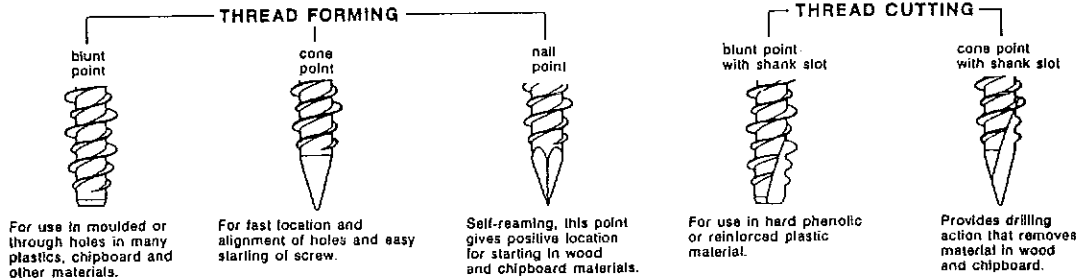
NOMINAL SCREW SIZE	C	D		CP mm			
		SAME INCH SIZE		SAME INCH SIZE			
		MAX	MIN	MAX	MIN		
2	0.4	2.04	1.96	1.96	1.88	1.58	1.44
2.3	0.4	2.34	2.26	2.26	2.18	1.82	1.68
2.5	0.45	2.55	2.47	2.46	2.38	1.96	1.79
2.8	0.45	2.85	2.57	2.56	2.48	2.05	1.88
3	0.5	3.05	2.97	2.95	2.87	2.44	2.24
3.5	0.6	3.56	3.48	3.44	3.36	2.83	2.63
4	0.7	4.07	3.99	3.93	3.85	3.27	3.07
5	0.8	5.08	5.00	4.92	4.84	4.17	3.87
6	1.0	6.10	6.00	5.90	5.80	4.97	4.44
8	1.25	8.13	8.03	7.88	7.78	6.43	6.04

## • HI-LOW SCREWS

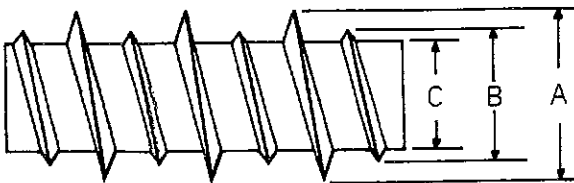


SCREW DIAMETER: #4~#13 SCREW LENGTH: 3/8"~4"  
MATERIAL: MILD STEEL ANSI C1018-C1022, STAINLESS STEEL 302HQ, 305, T410, 316.

### Point styles



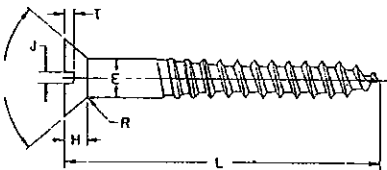
## • DIMENSIONAL DATA HI-LO THREADS AND HOLE SIZES



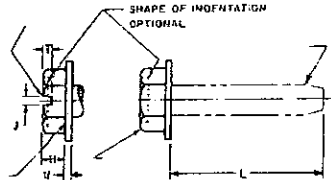
Screw Ref.	major diameter A		low thread diameter B		minor diameter C		nominal hole size in plastic
	In	mm	In	mm	In	mm	
4-24 Hi-Lo	0.105 0.115	2.667 2.921	0.086	2.18	0.061 0.070	1.5494 1.778	
5-21 Hi-Lo	0.125 0.119	3.18 3.02	0.100	2.54	0.075 0.069	1.91 1.75	0.091 2.3
6-19 Hi-Lo	0.135 0.145	3.429 3.683	0.108	2.74	0.080 0.090	2.03 2.286	
7-19 Hi-Lo	0.158 0.148	4.01 3.76	0.130	3.30	0.100 0.089	2.54 2.26	0.120 3.0
8-18 Hi-Lo	0.170 0.160	4.32 4.06	0.130	3.30	0.105 0.095	2.66 2.41	0.130 3.3
10-16 Hi-Lo	0.185 0.195	4.699 4.953	0.145	3.683	0.099 0.110	2.5146 2.794	
11-16 Hi-Lo	0.210 0.198	5.33 5.03	0.150	3.81	0.125 0.113	3.17 2.87	0.150 3.8
13-16 Hi-Lo	0.230 0.220	5.84 5.58	0.180	4.57	0.139 0.127	3.53 3.22	0.180 4.5

# PRODUCTS LISTS

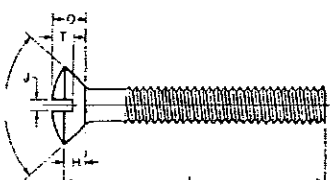
## (A) WOOD SCREWS:

	STANDARD	SCREW DIAMETER	SCREW LENGTH	MATERIAL
	ANSI B18, 6, 1	#2 ~ 5/16"	1/4" ~ 6"	MILD STEEL ANSI C1008, C1018 SOLID BRASS 18-8 STAINLESS STEEL A2 SERIES A4 SERIES 302HQ, 316C SOLID BRASS.
	DIN 95, 96, 97, 7995, 7996, 7997	2.0mm ~ 8mm	6mm ~ 150mm	
	BS 1210	#2 ~ 5/16"	1/4" ~ 6"	
*HEAD STYLES, DRIVES, FINISHES, AS REQUIREMENTS				

## (B) SHEET METAL SCREWS:

	STANDARD	SCREW DIAMETER	SCREW LENGTH	MATERIAL
	ANSI B18, 6, 4	#2 ~ 5/16"	3/16" ~ 6"	MILD STEEL ANSI C1008, C1018, C1022 STAINLESS STEEL A2 SERIES, A4 SERIES, 302HQ 316C, T410, T430, ALUMINUM, SOLID BRASS.
	DIN 7971, 7972, 7973, 7981, 7982, 7983, 7976	2.2mm~8.0mm	3mm ~ 150mm	
	BS 4174	#2 ~ 5/16"	3/16" ~ 6"	
*HEAD STYLES, DRIVES, FINISHES, AS REQUIREMENTS				

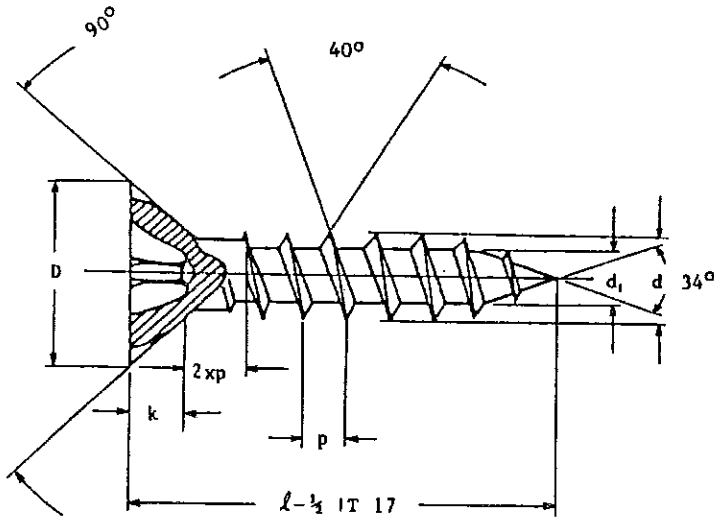
## (C) MACHINE SCREWS:

	STANDARD	SCREW DIAMETER	SCREW LENGTH	MATERIAL
	ANSI B18, 6, 3	#2 ~ 5/16"	3/16" ~ 6"	MILD STEEL C1008, C1018, C1022 STAINLESS STEEL A2 SERIES, A4 SERIES, 316C, 302HQ, 305JI, T-410, T430, SOLID BRASS ALUMINUM
	DIN 84, 85, 933 963, 964, 965, 966, 7985, 7991	M2 ~ M8	3mm~150mm	
	BS 450, 4183	#2 ~ 5/16"	3/16" ~ 6"	
*HEAD STYLES, DRIVES, FINISHES, AS REQUIREMENTS				

# CHIPBOARD SCREWS

SCREW DIAMETER	SCREW LENGTH	MATERIAL
2.4mm-7mm	10mm-240mm	MILD STEEL ANSI, C1022 18-8 STAINLESS STEEL, 302HQ, 305 316.

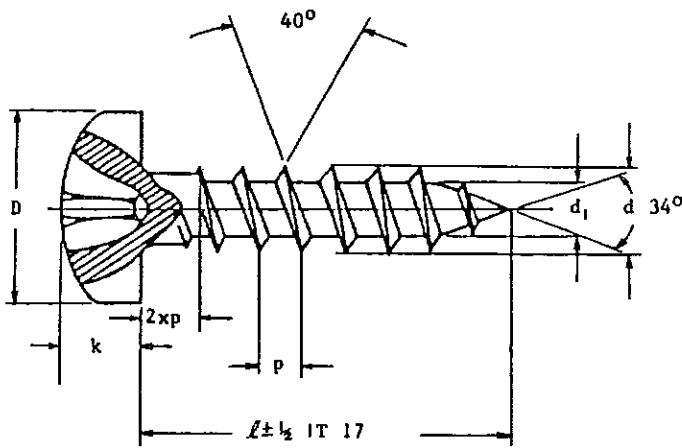
## COUNTERSUNK HEAD CHIPBOARD SCREWS



SIZE	3.0	3.5	4.0	4.5	5.0	5.5	6.0	
d	MAX	3.00	3.50	4.00	4.50	5.00	5.50	6.00
	MIN	2.75	3.20	3.70	4.20	4.70	5.20	5.70
d <sub>t</sub>	MAX	1.80	2.10	2.40	2.70	3.00	3.30	3.60
	MIN	1.70	2.00	2.30	2.60	2.90	3.20	3.50
D	6.00	7.00	8.00	9.00	10.0	11.0	12.0	
p	1.35	1.60	1.80	2.00	2.20	2.40	2.60	
k	1.50	1.75	2.00	2.25	2.50	2.75	3.00	
POZI NR.	1Z-30	2Z-48	2Z-60	2Z-76	2Z-75	3Z-11	3Z-20	

SIZE	THREAD LENGTH (b)						
LENGTH	3.0	3.5	4.0	4.5	5.0	5.5	6.0
12mm	7.80	7.05					
16mm	11.80	11.05	10.40	9.75			
20mm	15.80	15.05	14.40	13.75	13.10		
25mm	20.80	20.05	19.40	18.75	18.10		
30mm	25.80	25.05	24.40	23.75	23.10	22.45	21.80
35mm	30.80	30.05	29.40	28.75	28.10	27.45	26.80
40mm	35.80	35.05	34.40	33.75	33.10	32.45	31.80
45mm		40.05	39.40	38.75	38.10	37.45	36.80
50mm		45.05	44.40	43.75	43.10	42.45	41.80
60mm			54.40	53.75	53.10	52.45	51.80
70mm				63.75	63.10	62.45	61.80
80mm					72.00	72.00	72.00
90mm							72.00
100mm							72.00

## PAN HEAD CHIPBOARD SCREWS



SIZE	3.0	3.5	4.0	4.5	5.0	5.5	6.0	
d	MAX	3.00	3.50	4.00	4.50	5.00	5.50	6.00
	MIN	2.75	3.20	3.70	4.20	4.70	5.20	5.70
d <sub>t</sub>	MAX	1.80	2.10	2.40	2.70	3.00	3.30	3.60
	MIN	1.70	2.00	2.30	2.60	2.90	3.20	3.50
D	6.00	7.00	8.00	9.00	10.0	11.0	12.0	
p	1.35	1.60	1.80	2.00	2.20	2.40	2.60	
k	2.10	2.50	2.60	2.70	3.40	3.80	4.10	
POZI NR.	1Z-150	2Z-210	2Z-220	2Z-230	2Z-250	3Z-210	3Z-220	

SIZE	THREAD LENGTH (b)						
LENGTH	3.0	3.5	4.0	4.5	5.0	5.5	6.0
12mm	9.30	8.80					
16mm	13.30	12.80	12.40	12.00			
20mm	17.30	16.80	16.40	16.00	15.60		
25mm	22.30	21.80	21.40	21.00	20.60		
30mm	27.30	26.80	26.40	26.00	25.60	25.20	24.80
35mm	32.30	31.80	31.40	31.00	30.60	30.20	29.80
40mm	37.30	36.80	36.40	36.00	35.60	35.20	34.80
45mm		41.80	41.40	41.00	40.60	40.20	39.80
50mm		46.80	46.40	46.00	45.60	45.20	44.80
60mm			56.40	56.00	55.60	55.20	54.80
70mm				66.00	65.60	65.20	64.80
80mm					72.00	72.00	72.00
90mm							72.00
100mm							72.00

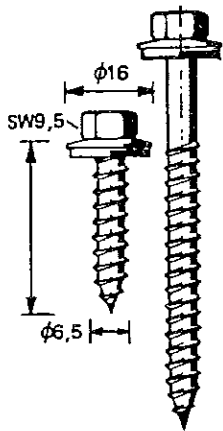
# ROOFING SCREW

- INDENTED HEX HEAD & HEX WASHER HEAD.  
SELF-TAPPING SCREW & CUP WASHER WITH NEOPRENE WASHER.

STANDARD	SCREW DIAMETER	SCREW LENGTH	MATERIAL
INCH SIZE	#8, #10, #12, #14	3/4"-7"	MILD STEEL ANSI C1018 18-8 STAINLESS STEEL 302HQ, 305, 304M, 316
METRIC SIZE	4.2mm, 4.8mm, 5.5mm 6.3mm, 6.5mm	19mm~175mm	

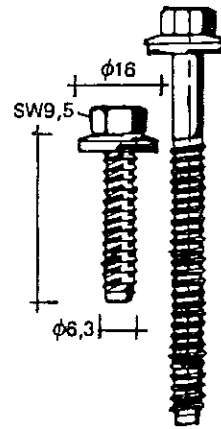
- MATERIAL: STAINLESS STEEL & MILD STEEL.
- FINISH: ZINC PLATED & YELLOW ZINC PLATED, XYLAN COATING.

## TYPE A



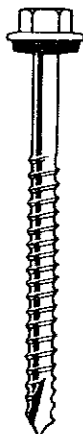
S/S	Steel	N.W.	Pcs/box
Abmessung φ x L in mm		% ca.	
6,5x 16	#14x 5/8"	6,4	1000
x 19	x 3/4"	6,9	1000
x 25	x 1"	8,0	1000
x 32	x 1 1/4"	9,2	500
x 38	x 1 1/2"	10,3	500
x 45	x 1 3/4"	11,6	500
x 50	x 2"	12,5	500
x 60	x 2 1/4"	14,3	300
x 64	x 2 1/2"	15,0	300
x 75	x 3"	17,0	300
x 90	x 3 1/2"	19,7	250
x100	x 4"	21,4	250
x115	x 4 1/2"	25,0	200
x125	x 5"	27,5	200
x140	x 5 1/2"	30,0	200
x150	x 6"	32,5	200
x175	x 7"	37,5	200

## TYPE BZ



S/S	Steel	N.W.	Pcs/Box
Abmessung φ x L in mm		% ca.	
6,3x 16	#14x 5/8"	6,4	1000
x 19	x 3/4"	6,9	1000
x 25	x 1"	8,0	1000
x 32	x 1 1/4"	9,2	500
x 38	x 1 1/2"	10,3	500
x 50	x 2"	12,5	500
x 60	x 2 1/4"	14,3	300
x 64	x 2 1/2"	15,0	300
x 75	x 3"	17,0	300
x 90	x 3 1/2"	19,7	250
x100	x 4"	21,4	250
x115	x 4 1/2"	25,0	200
x125	x 5"	27,5	200
x140	x 5 1/2"	30,0	200
x150	x 6"	32,5	200
x175	x 7"	37,5	200

- INDENTED HEX WASHER HEAD. WITH EPDM WASHER (NEOPRENE WASHER) AND TYPE 17 (THREAD CUTTING) FOR WOOD TIMBER.



INCH SIZE	METRIC SIZE	CNT. QTY.	CNT. W.T.
#8 x 1"	4.2 x 25 mm		
10 x 1"	4.8 x 25 mm		
10 x 1 1/2"	4.8 x 35 mm		
10 x 2"	4.8 x 50 mm		
12 x 1"	5.5 x 25 mm		
12 x 1 1/4"	5.5 x 35 mm		
12 x 1 3/4"	5.5 x 45 mm		
12 x 2"	5.5 x 50 mm		
12 x 2 1/2"	5.5 x 65 mm		
14 x 2"	6.5 x 50 mm		
14 x 2 1/2"	6.5 x 65 mm		
14 x 3"	6.5 x 75 mm		
14 x 3 1/2"	6.5 x 90 mm		