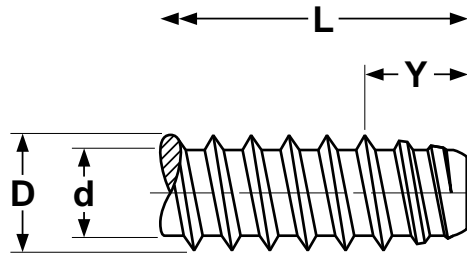


Blunt Point
(Type F)

METRIC

Self-Tapping Screws



METRIC - THREADS FOR SELF TAPPING SCREWS, BLUNT POINT (TYPE F)							ISO 1478, 2702 & 4759-1; JIS B 1007
Nominal Size	Thread Pitch	D		d		Y	Minimum Torsional Strength (N m)
		Major Diameter		Minor Diameter		Length of Incomplete Thread	
		Max	Min	Max	Min	Ref	
ST2.2	0.8	2.24	2.1	1.63	1.52	1.6	0.45
ST2.9	1.1	2.90	2.76	2.18	2.08	2.1	1.5
ST3.5	1.3	3.53	3.35	2.64	2.51	2.5	2.7
ST4.2	1.4	4.22	4.04	3.10	2.95	2.8	4.4
ST4.8	1.6	4.80	4.62	3.58	3.43	3.2	6.3
ST5.5	1.8	5.46	5.28	4.17	3.99	3.6	10
ST6.3	1.8	6.25	6.03	4.88	4.70	3.6	13.6
ST8	2.1	8	7.78	6.20	5.99	4.2	30.5
ST9.5	2.1	9.65	9.43	7.85	7.59	4.2	-
Tolerance on Length		Up to 19mm, incl.: -0.8		Over 19mm to 38mm, incl.: -1.3		over 38mm: -1.5	

Description	A thread forming, tapping screw with spaced threads and a blunt point with incomplete entering threads.
Applications/ Advantages	For molded or through holes in thin metal, non-ferrous castings, plastics or resin-filled plywood.
Material	Cold heading, case hardening quality steel
Surface Hardness	Vickers HV 450 minimum
Case Depth	Diameters 2.2 thru 2.6: 0.04 - 0.10 Diameters 2.9 thru 3.5: 0.05 - 0.18 Diameters 3.9 thru 5.5: 0.10 - 0.23 Diameters 6.3 thru 8: 0.15 - 0.28
Core Hardness	Diameters 2.2 thru 3.9: 270 HV 5 - 390 HV 5 Diameters 4.2 and greater: 270 HV 10 - 390 HV 10
Plating	See Appendix-A for plating information.