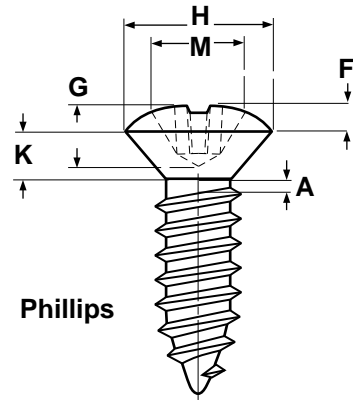
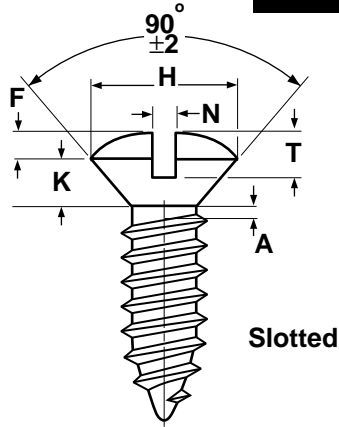


# Self-Tapping Screws

**METRIC**

**Oval Head**



METRIC - PHILLIPS OVAL HEADS FOR SELF-TAPPING SCREWS										ISO 7051
Nominal Diameter	Thread Pitch	A	H		F	K	M	G		Phillips Driver Size
		Distance from underside of head to 1st major diam of thread	Head Diameter		Raised Head Height	Head Side Height	Recess Diameter	Recess Penetration		
		Max	Max	Min	Nom	Max	Ref	Max	Min	
ST 2.2	0.8	0.8	3.8	3.5	0.5	1.1	2.2	1.5	1.2	0
ST 2.9	1.1	1.1	5.5	5.2	0.7	1.7	3.4	2.2	1.8	1
ST 3.5	1.3	1.3	7.3	6.9	0.8	2.35	4.8	2.75	2.25	2
ST 4.2	1.4	1.4	8.4	8	1	2.6	5.2	3.2	2.7	2
ST 4.8	1.6	1.6	9.3	8.9	1.2	2.8	5.4	3.4	2.9	2
ST 5.5	1.8	1.8	10.3	9.9	1.3	3	6.7	3.45	2.95	3
ST 6.3	1.8	1.8	11.3	10.9	1.4	3.15	7.3	4	3.5	3
ST 8	2.1	2.1	15.8	15.4	2	4.65	9.6	5.25	4.75	4
ST 9.5	2.1	2.1	18.3	17.8	2.3	5.25	10.4	6	5.5	4

METRIC - SLOTTED OVAL HEADS FOR SELF-TAPPING SCREWS										ISO 1483
Nominal Diameter	Thread Pitch	A	H		K	F	N		T	
		Distance from underside of head to 1st major diam of thread	Head Diameter		Head Side Height	Height of Oval Section	Slot Width		Slot Depth	
		Max	Max	Min	Max	Nom	Max	Min	Max	Min
ST 2.2	0.8	0.8	3.8	3.5	1.1	0.5	0.7	0.56	1	0.8
ST 2.9	1.1	1.1	5.5	5.2	1.7	0.7	1	0.86	1.45	1.2
ST 3.5	1.3	1.3	7.3	6.9	2.35	0.8	1.2	1.06	1.7	1.4
ST 4.2	1.4	1.4	8.4	8	2.6	1	1.51	1.26	1.9	1.6
ST 4.8	1.6	1.6	9.3	8.9	2.8	1.2	1.51	1.26	2.4	2
ST 5.5	1.8	1.8	10.3	9.9	3	1.3	1.91	1.66	2.6	2.2
ST 6.3	1.8	1.8	11.3	10.9	3.15	1.4	1.91	1.66	2.8	2.4
ST 8	2.1	2.1	15.8	15.4	4.65	2	2.31	2.06	3.7	3.2
ST 9.5	2.1	2.1	18.3	17.8	5.25	2.3	2.81	2.56	4.4	3.8