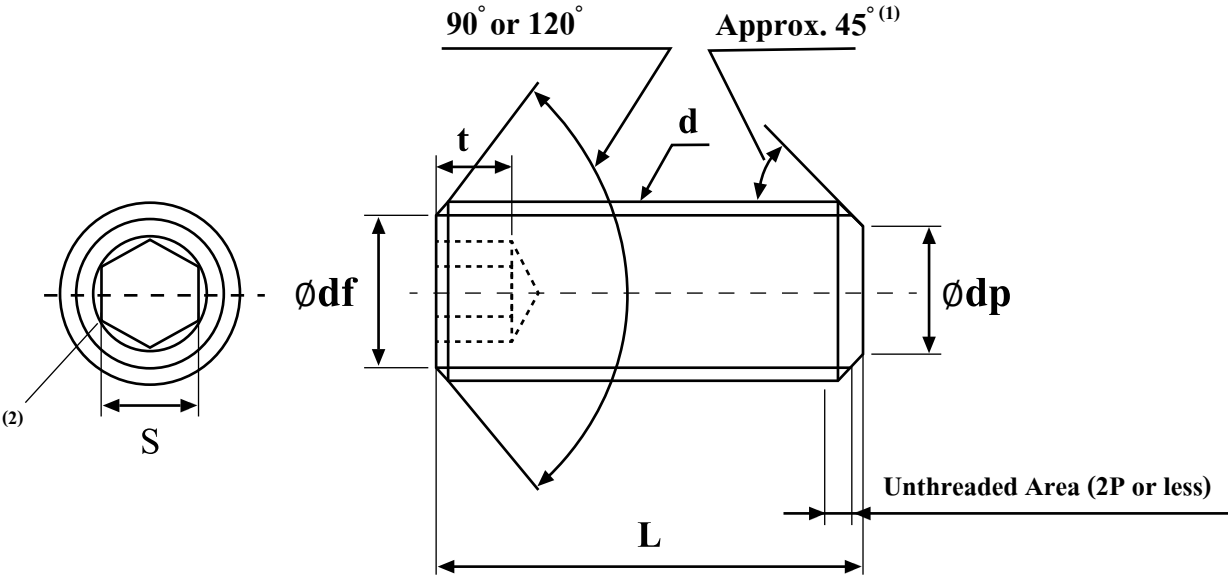


Drawing / Standard
【 Set Screw Flat Point 】



- (1) 45° taper is applied to tip of the screw.
(2) Slight roundness or chamfer may apply to the upper area of hexagon hole.

Unit : mm

Nominal size (d)		M1.6	M2	M2.5	M3	M4	M5	M6	M8	M10
Pitch		0.35	0.4	0.45	0.5	0.7	0.8	1.0	1.25	1.50
dp	Max.	0.8	1.0	1.5	2.0	2.5	3.5	4.0	5.5	7.0
	Min.	0.55	0.75	1.25	1.75	2.25	3.2	3.7	5.2	6.64
df		Approximately same as screw diameter								
S	Nominal diameter	0.7	0.9	1.3	1.5	2.0	2.5	3.0	4.0	5.0
	Max.	0.711	0.889	1.270	1.520	2.020	2.520	3.020	4.020	5.020
	Min.	0.724	0.902	1.295	1.545	2.045	2.560	3.080	4.095	5.095
t	Min.	1 Column	0.7	0.8	1.2	1.2	1.5	2.0	3.0	4.0
		2 Column	1.5	1.7	2.0	2.0	2.5	3.0	3.5	5.0

Nominal size (d)		M12	M14	M16	M18	M20	M22	M24	M30	
Pitch		1.75	2.0	2.0	2.5	2.5	2.5	3.0	3.5	
dp	Max.	8.5	12.0	12.0	13.0	15.0	17.0	18.0	21.0	
	Min.	8.14	9.65	11.57	12.57	14.57	16.48	17.57	20.48	
df		Approximately same as screw diameter								
S	Nominal diameter	6.0	6.0	8.0	8.0	10.0	12.0	12.0	14.0	
	Max.	6.020	6.020	8.025	8.025	10.025	10.025	12.032	14.032	
	Min.	6.095	6.095	8.115	8.115	10.115	10.175	12.142	14.212	
t	Min.	1 Column	4.8	4.8	6.4	7.2	8.0	10.0	10.0	8.0
		2 Column	8.0	8.0	10.0	11.0	12.0	12.0	15.0	14.0

*M14, M18, M22 and M30 are manufacturer's standard products, dimension may vary.

Note : For the value of t (minimum), column 1 or column 2 is applied according to the hexagon hole depth (2)