

Thread Size		M1.6	M2	M2.5	M3	M4	M5	M6	M8	M10	M12	M16	M20	M24	
d															
P	Pitch	0.35	0.4	0.45	0.5	0.7	0.8	1	1.25	1.5	1.75	2	2.5	3	
d <sub>p</sub>	max	0.8	1	1.5	2	2.5	3.5	4	5.5	7	8.5	12	15	18	
	min	0.55	0.75	1.25	1.75	2.25	3.2	3.7	5.2	6.64	8.14	11.57	14.57	17.57	
e	min	0.809	1.011	1.454	1.733	2.303	2.873	3.443	4.583	5.723	6.863	9.149	11.429	13.716	
s	Nominal Size	0.7	0.9	1.3	1.5	2	2.5	3	4	5	6	8	10	12	
	max	0.724	0.913	1.3	1.58	2.08	2.58	3.08	4.095	5.14	6.14	8.175	10.175	12.212	
	min	0.71	0.887	1.275	1.52	2.02	2.52	3.02	4.02	5.02	6.02	8.025	10.025	12.032	
t <sup>①</sup>	min	Short screw	0.7	0.8	1.2	1.2	1.5	2	2	3	4	4.8	6.4	8	10
		Long screw	1.5	1.7	2	2	2.5	3	3.5	5	6	8	10	12	15
z	(short dog point)	max	0.65	0.75	0.88	1	1.25	1.5	1.75	2.25	2.75	3.25	4.3	5.3	6.3
		min	0.4	0.5	0.63	0.75	1	1.25	1.5	2	2.5	3	4	5	6
	(Long dog point)	max	1.05	1.25	1.5	1.75	2.25	2.75	3.25	4.3	5.3	6.3	8.36	10.36	12.43
		min	0.8	1	1.25	1.5	2	2.5	3	4	5	6	8	10	12
L <sub>0</sub> <sup>②</sup>	Nominal Size	2.5	3	4	5	6	6	8	10	12	16	20	25	30	

①,Please see the standard original for details.  
 ②,When L ≤ L<sub>0</sub>, it is a short screw; When L>L<sub>0</sub>, it is a long screw.  
 ③,dfmin ≈ Minor thread diameter.