

Screw Thread d		M1.6	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10	M12
<b>P</b>	Pitch	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5	1.75
<b>d<sub>p</sub></b>	max	0.8	1	1.5	2	2.2	2.5	3.5	4	5.5	7	8.5
	min	0.55	0.75	1.25	1.75	1.95	2.25	3.2	3.7	5.2	6.64	8.14
<b>n</b>	Nominal Size	0.25	0.25	0.4	0.4	0.5	0.6	0.8	1	1.2	1.6	2
	max	0.45	0.45	0.6	0.6	0.7	0.8	1	1.2	1.51	1.91	2.31
	min	0.31	0.31	0.46	0.46	0.56	0.66	0.86	1.06	1.26	1.66	2.02
<b>t</b>	max	0.74	0.84	0.95	1.05	1.21	1.42	1.63	2	2.5	3	3.6
	min	0.56	0.64	0.72	0.8	0.96	1.12	1.28	1.6	2	2.4	2.8
<b>z</b>	max	1.05	1.25	1.5	1.75	2	2.25	2.75	3.25	4.3	5.3	6.3
	min	0.8	1	1.25	1.5	1.75	2	2.5	3	4	5	6
<b>L<sub>0</sub></b> <sup>①</sup>	Nominal Size	2.5	3	4	5	5	6	8	10	12	16	20
<b>α</b>	max	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°
	min	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°

①, When  $L \leq L_0$ , it is a short screw; When  $L > L_0$ , it is a long screw.