

Thread Size d		M1.6	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10
P	Thread Pitch	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5
a	max	0.7	0.8	0.9	1	1.2	1.4	1.6	2	2.5	3
b	min	25	25	25	25	38	38	38	38	38	38
d_k	max=nominal size	3	3.8	4.5	5.5	6	7	8.5	10	13	16
	min	2.86	3.62	4.32	5.32	5.82	6.78	8.28	9.78	12.73	15.73
k	max=nominal size	1.10	1.4	1.8	2	2.4	2.6	3.3	3.9	5	6
	min	0.96	1.26	1.66	1.86	2.26	2.46	3.12	3.6	4.7	5.7
n	Nominal Size	0.4	0.5	0.6	0.8	1	1.2	1.2	1.6	2	2.5
	max	0.6	0.7	0.8	1	1.2	1.51	1.51	1.91	2.31	2.81
	min	0.46	0.56	0.66	0.86	1.06	1.26	1.26	1.66	2.06	2.56
t	min	0.45	0.6	0.7	0.85	1	1.1	1.3	1.6	2	2.4
x	max	0.9	1	1.1	1.25	1.5	1.75	2	2.5	3.2	3.8
r	min	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.25	0.4	0.4

①,Material:

a)Steel, Strength grade: 4.8,5.8 according to ISO 898-1

b)Stainless steel, Property class: A2-50, A4-70 according to ISO 3506-1

c)Non-ferrous metal according to ISO 8839