

Thread Size		M3	M4	M5	M6	M8	M10	M12
P	Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75
b	Ref.	18	20	22	24	28	32	36
d_a	max	3.6	4.7	5.7	6.8	9.2	11.2	13.7
d_k	max	5.7	7.6	9.5	10.5	14	17.5	21
	min	5.4	7.24	9.14	10.07	13.57	17.07	20.48
d₁	Ref.	3.5	4.9	5.6	7	9.9	11.2	14.2
d₂	max	3	4	5	6	8	10	12
	min	2.86	3.82	4.82	5.82	7.78	9.78	11.73
d_w	min	4.97	6.66	8.41	9.26	12.48	15.7	18.85
	max	1.8	2.45	3	3.3	4.5	5.5	6.6
k	min	1.6	2.25	2.7	3	4.2	5.2	6.24
	max	3.5	4.6	5.6	6.2	7.6	10.1	11.8
R	min	2.5	3.4	4.4	5	6.2	8.5	10
	max	0.1	0.2	0.2	0.25	0.4	0.4	0.6
r₁	min	0.1	0.2	0.2	0.25	0.4	0.4	0.6
r₂	min	0.3	0.4	0.45	0.5	0.7	0.7	1.1
Socket No.		10	20	25	30	45	50	55
A	Ref.	2.8	3.95	4.5	5.6	7.93	8.95	11.35
t	max	0.93	1.53	1.61	1.78	2.54	3.05	3.8
	min	0.8	1.24	1.32	1.48	2.15	2.65	3.35

①, r₁: Below the head radius for screws with thread-free.

②, r₂ : Shank lower head radius for screws with thread up to the head.