

Screw Thread d		M12	M16	M20	(M22)	M24	(M27)	M30	M36
P	Pitch	1.75	2	2.5	2.5	3	3	3.5	4
b	L≤100mm	25	31	36	38	41	44	49	56
	L>100mm	32	38	43	45	48	51	56	63
c	max	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	min	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
da	max	14.7	18.7	23.24	25.24	27.64	31.24	34.24	41
ds	max	12.7	16.7	20.84	22.84	24.84	27.84	30.84	37
	min	11.3	15.3	19.16	21.16	23.16	26.16	29.16	35
dw	min	19.2	24.9	31.4	33.3	38	42.8	46.5	55.9
e	min	22.78	29.56	37.29	39.55	45.2	50.85	55.37	66.44
k	Nominal Size	7.5	10	12.5	14	15	17	18.7	22.5
	max	7.95	10.75	13.4	14.9	15.9	17.9	19.75	23.55
	min	7.05	9.25	11.6	13.1	14.1	16.1	17.65	21.45
k1	min	4.9	6.5	8.1	9.2	9.9	11.3	12.4	15
r	min	0.6	0.6	0.8	0.8	1	1.2	1.2	1.5
s	max	21	27	34	36	41	46	50	60
	min	20.16	26.16	33	35	40	45	49	58.8