

Screw Thread d		M4	M5	M6	M8	M10	M12	M16	M20	M24	M30	M36	M42	M48
P	Pitch	0.7	0.8	1.0	1.3	1.5	1.8	2.0	2.5	3.0	3.5	4.0	4.5	5.0
a	Nominal Size	5.0	6.0	8.0	10.0	12.0	14.0	18.0	22.0	28.0	36.0	42.0	48.0	54.0
	max	4.7	5.7	7.7	9.7	11.7	13.7	17.7	21.7	27.7	35.6	41.6	47.6	53.6
s	min	4.5	5.5	7.5	9.5	11.4	13.4	17.4	21.4	27.4	35.3	41.3	47.3	53.2
	max	9.0	10.0	13.0	15.0	18.0	22.0	28.0	35.0	44.0	54.0	65.0	75.0	85.0
k	min	8.5	9.5	12.5	14.5	17.5	21.5	27.5	34.5	43.0	53.0	64.0	74.0	84.0
	f	1.0	1.6	1.6	1.6	2.5	2.5	2.5	2.5	4.0	6.0	6.0	6.0	6.0
h		6.5	8.0	10.0	12.0	14.0	16.0	20.0	28.0	36.0	44.0	52.0	60.0	70.0
k	max	3.0	4.0	6.0	6.0	7.0	8.0	10.0	14.0	18.0	22.0	26.0	30.0	34.0
	min	2.7	3.5	5.5	5.5	6.5	7.5	9.5	13.5	17.0	21.0	25.0	29.0	33.0
for T-slots according to DIN 650		5.0	6.0	8.0	10.0	12.0	14.0	18.0	22.0	28.0	36.0	42.0	48.0	54.0
per 1000 units≈kg	≈	2.5	4.0	10.0	18.0	24.0	35.0	75.0	165.0	345.0	770.0	1030.0	1550.0	2300.0