

Screw Thread		M42	(M45)	M48	(M52)	M56	(M60)	M64	(M68)	M72
d										
P	Pitch	4.5	4.5	5	5	5.5	5.5	6	6	6
b	L≤125	90	96	102	-	-	-	-	-	-
	125<L≤200	96	102	108	116	124	132	140	148	156
	L>200	109	115	121	129	137	145	153	161	169
c	min	0.3	0.3	0.3	0.3	-	-	-	-	-
	max	1	1	1	1	1	1	1	1	1
da	max	45.6	48.6	52.6	56.6	63	67	71	75	79
ds	max=nominal size	42	45	48	52	56	60	64	68	72
	min	41.61	44.38	47.38	51.26	55.26	59.26	63.26	67.26	71.26
dw	min	60.6	64.7	69.4	74.2	78.7	83.4	88.2	92.9	97.7
e	min	71.3	76.95	82.6	88.25	93.56	99.21	104.86	110.51	116.16
k	Nominal Size	26	28	30	33	35	38	40	43	45
	max	26.42	28.42	30.42	33.5	35.5	38.5	40.5	43.5	45.5
	min	25.58	27.58	29.58	32.5	34.5	37.5	39.5	42.5	44.5
k1	min	17.9	19.3	20.9	22.8	24.2	26.2	27.6	29.8	31.2
r	min	1.2	1.2	1.6	1.6	2	2	2	2	2
s	max=nominal size	65	70	75	80	85	90	95	100	105
	min	63.1	68.1	73.1	78.1	82.8	87.8	92.8	97.8	102.8

Screw Thread		(M76)	M80	M90	M100	M110	M125	M140	M160
d									
<b>P</b>	Pitch	6	6	6	6	6	6	6	6
<b>b</b>	L≤125	-	-	-	-	-	-	-	-
	125<L≤200	164	172	192	-	-	-	-	-
	L>200	177	185	205	225	245	275	305	345
<b>c</b>	min	-	-	-	-	-	-	-	-
	max	1	2	2	2	2	2	2	2
<b>da</b>	max	83	87	97	107	117	132	147	167
<b>ds</b>	max=nominal size	76	88	90	100	110	125	140	160
	min	75.26	79.26	89.13	99.13	109.13	124	139	159
<b>dw</b>	min	102.1	106.9	121.1	135.4	144.9	168.6	185.6	214.1
<b>e</b>	min	121.81	127.46	144.08	161.02	172.32	200.57	220.8	254.7
<b>k</b>	Nominal Size	48	50	57	63	69	79	88	100
	max	48.5	50.5	57.6	63.6	69.6	79.6	88.7	100.7
	min	47.5	49.5	56.4	62.4	68.4	78.4	87.3	99.3
<b>k1</b>	min	33.2	34.6	40.3	43.7	47.9	54.9	61.1	69.5
<b>r</b>	min	2	2	2.5	2.5	2.5	2.5	2.5	2.5
<b>s</b>	max=nominal size	110	115	130	145	155	180	200	230
	min	107.8	112.8	127.5	142.5	152.5	177.5	195.4	225.4