Screw Thread			M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24
d											
P	Pitch	Coarse thread	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
		Fine thread-1	-	-	-	-	-	1.5	1.5	1.5	2
		Fine thread-2	-	-	-	-	-	2	2	2	1.5
b	L≤50		14.5	17.5	20.5	22	25	27.5	28.5	32.5	-
	50＜L≤ 150		16.5	19.5	22.5	24	27	29.5	30.5	34.5	36.5
	L＞150		21.5	24.5	27.5	29	32	34.5	35.5	39.5	41.5
ds	Nominal Size		9	11	13	15	17	19	21	23	25
	min		9.001	11.001	13.001	15.001	17.001	19.002	21.002	23.002	25.002
	max		9.01	11.012	13.012	15.012	17.012	19.015	21.015	23.015	25.015
d0	min		7.9	9.9	11.5	13.5	15.5	17.5	19.1	21.1	23.1
	max		8.2	10.2	11.8	13.8	15.8	17.8	19.4	21.4	23.4
e	min		14.38	17.77/18.9	19.85/20.9	22.78/23.91	26.17	29.56	32.95	35.03/37.29	39.55
k	Nominal Size		5.3	6.4	7.5	8.8	10	11.5	12.5	14	15
	min		5.15	6.22	7.21	8.51	9.71	11.15	12.15	13.65	14.65
	max		5.45	6.58	7.79	9.09	10.29	11.85	12.85	14.35	15.35
k1	min		3.6	4.3	5.1	6	6.8	7.8	8.5	9.6	10.2
r	min		0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.8	0.8
	max		0.55	0.55	0.75	0.75	0.75	0.75	0.95	0.95	0.95
s	max=nominal size		13	16/17	18/19	21/22	24	27	30	32/34	36
	min		12.73	15.73/16.73	17.57/18.48	20.16/21.16	23.16	26.16	29.16	31/33	35

	Screw Thread		(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)
	d										
P	Pitch	Coarse thread	3	3.5	3.5	4	4	4	4	4	4
		Fine thread-1	2	2	2	3	3	3	3	3	3
		Fine thread-2	-	-	-	-	-	-	-	-	-
b	L≤50		-	-	-	-	-	-	-	-	-
	50＜L≤ 150		39.5	43	45	49	51	56	59	63	65
	L＞150		44.5	48	50	54	56	61	64	68	70
d_s	Nominal Size		28	32	34	38	40	44	46	50	55
	min		28.002	32.002	34.002	38.002	40.002	44.002	46.002	50.002	55.002
	max		28.015	32.018	34.018	38.018	40.018	44.018	46.018	50.018	55.021
d_0	min		25.7	29.7	31.7	35.7	37.7	41.7	43.7	47.7	52.7
	max		26	30	32	36	38	42	44	48	53
e	min		45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25
k	Nominal Size		17	19	21	22	25	26	28	30	33
	min		16.65	18.58	20.58	21.58	24.58	25.58	27.58	29.58	32.5
	max		17.35	19.42	21.42	22.42	25.42	26.42	28.42	30.42	33.5
k_1	min		11.7	13	14.4	15.1	17.2	17.9	19.3	20.7	22.7
r	min		1	1	1	1	1	1	1	1	1
	max		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
s	max=nominal size		41	46	50	55	60	65	70	75	80
	min		40	45	49	53.8	58.8	63.1	68.1	73.1	78.1