Screw Thread d			M3	M4	M5	M6	M8	M10	M12	(M14)	M16	M20
P	Pitch		0.50	0.70	0.80	1.00	1.25	1.50	1.75	2.00	2.00	2.50
b	ref.		18	20	22	24	28	32	36	40	44	52
d_k	Theoretical	max	6.72	8.96	11.20	13.44	17.92	22.40	26.88	30.80	33.60	40.32
	Actual	min	5.54	7.53	9.43	11.34	15.24	19.22	23.12	26.52	29.01	36.05
d_s	max		3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	20.00
	min		2.86	3.82	4.82	5.82	7.78	9.78	11.73	13.73	15.73	19.67
e [1]	min		2.303	2.873	3.443	4.583	5.723	6.863	9.149	11.429	11.429	13.716
k	max		1.86	2.48	3.10	3.72	4.96	6.20	7.44	8.40	8.80	10.16
s [1]	Nominal Size		2.0	2.5	3.0	4.0	5.0	6.0	8.0	10.0	10.0	12.0
	max		2.080	2.580	3.080	4.095	5.140	6.140	8.175	10.175	10.175	12.212
	min		2.020	2.520	3.020	4.020	5.020	6.020	8.025	10.025	10.025	12.032
t	min		1.1	1.5	1.9	2.2	3.0	3.6	4.3	4.5	4.8	5.6
Minimum tensile load(N) [2]	8.800		3220	5620	9080	12900	23400	37100	53900	73600	100000	162000
	10.900		4180	7300	11800	16700	30500	48200	70200	96000	130000	204000
	12.900		4910	8506	13800	19600	35700	56600	82400	112000	154000	239000

[1], $e_{min} = 1.14 s_{min}$;

For combined gauging of socket dimensions e and s, see ISO 23429.

[2], 80% of the values specified in ISO 898-1.