

Size code		30	40	50	60	70	80	100	120	
d	Thread	MJ3×0.5-4h6h	MJ4×0.7-4h6h	MJ5×0.8-4h6h	MJ6×1-4h6h	MJ7×1-4h6h	MJ8×1-4h6h	MJ10×1.25-4h6h	MJ12×1.25-4h6h	
D₁	Nominal Size	3	4	5	6	7	8	10	12	
	max	3.006	4.01	5.01	6.01	7.013	8.013	10.013	12.016	
	min	2.969	3.965	4.965	5.965	6.962	7.962	9.962	11.959	
D₂	max=nominal size	6	8	10	12	14	16	20	24	
	min	5.7	7.7	9.7	11.7	13.7	15.7	19.7	23.7	
D₃	min	4.7	6.7	8.7	10.7	12.7	14.7	18.7	22.7	
D₄	Nominal Size	2.3	3	3.4	4.2	5.2	6.2	7.9	9.8	
	max	2.3	3	3.9	4.7	5.7	6.7	8.4	10.3	
	min	1.8	2.5	2.9	3.7	4.7	5.7	7.4	9.3	
D₅ ^①	min=nominal size	/	1.1	1.5	1.5	1.9	1.9	2.4	2.4	
	max	/	1.24	1.64	1.64	2.04	2.04	2.54	2.54	
E	max=nominal size	1.8	2.4	3	3.6	4.2	4.8	6	7.2	
	min	1.6	2.2	2.8	3.3	3.9	4.5	5.7	6.9	
L₁ ^④	±0.2	Code	002 to 030	002 to 040	003 to 050	003 to 060	004 to 070	004 to 080	005 to 100	006 to 120
		Nominal Size	2 to 30	2 to 40	3 to 50	3 to 60	4 to 70	4 to 80	5 to 100	6 to 120
L₂		6	7.5	9	10	11	11.5	14.5	16	
L₃		/	5	6	7	7	7.5	9	10	
R	max=nominal size	0.4	0.4	0.5	0.7	0.7	0.7	0.8	0.9	
	min	0.2	0.2	0.3	0.5	0.5	0.5	0.6	0.6	
S ^②	max	1.2	1.6	2	2.4	2.8	3.2	4	4.8	
	min	0.3	0.4	0.5	0.6	0.7	0.8	1	1.2	
Socket No.	ISO 7994	R3	R4	R5	R6	R7	R8	R10	R12	
per 1000 units≈kg ^③	7.85kg/dm ³	⑤	0.67	1.63	3.31	5.47	9.36	12.76	25.12	44.39
		⑥	0.06	0.1	0.15	0.22	0.3	0.4	0.61	0.89

①,D₅ : Optional.

②,S : Shape optional.

③,They apply to screws without hole.

④,Increments:(1 for L₁ ≤ 30, 2 for 30 < L₁ ≤ 100, 4 for L₁ > 100). If greater lengths are required, they shall be chosen using the above increments.

The length code corresponds to the length L₁, completed by one or two zeros to the left, where necessary, to obtain a three digit code.

⑤,Value for head and first L₄.

⑥,Increase for each additional millimetre of L₄.