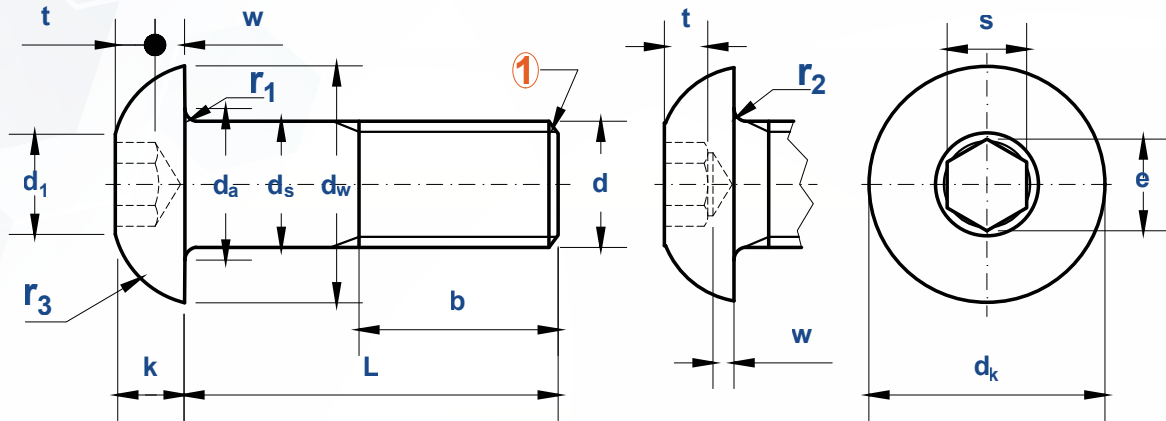




① Point chamfered or for sizes $\leq M4$ "as rolled"

Thread Size d		M3	M4	M5	M6	M8	M10	M12	M16
P	Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75	2
b	Ref.	18	20	22	24	28	32	36	44
da	max	3.6	4.7	5.7	6.8	9.2	11.2	13.7	17.7
dk	max	5.7	7.6	9.5	10.5	14	17.5	21	28
	min	5.4	7.24	9.14	10.07	13.57	17.07	20.48	27.48
d1	Ref.	2.6	3.8	5	6	7.7	10	12	16
ds	max	3	4	5	6	8	10	12	16
	min	2.86	3.82	4.82	5.82	7.78	9.78	11.73	15.73
d _w	min	4.97	6.66	8.41	9.26	12.48	15.7	18.84	25.28
e ^③	min	2.3	2.87	3.44	4.58	5.72	6.86	9.15	11.43
k	max	1.65	2.2	2.75	3.3	4.4	5.5	6.6	8.8
	min	1.4	1.95	2.5	3	4.1	5.2	6.24	8.44
r ₃	max	3.7	4.6	5.75	6.15	7.95	9.8	11.2	15.3
	min	3.3	4.2	5.25	5.65	7.45	9.2	10.5	14.5
r ₁	min	0.1	0.2	0.2	0.25	0.4	0.4	0.6	0.6
r ₂	min	0.3	0.4	0.45	0.5	0.7	0.7	1.1	1.1
s	Nominal Size	2	2.5	3	4	5	6	8	10
	max	2.08	2.58	3.08	4.095	5.14	6.14	8.175	10.175
	min	2.02	2.52	3.02	4.02	5.02	6.02	8.025	10.025
t	max	1.2	1.65	2.12	2.26	3.05	3.75	4.61	6.19
	min	1.04	1.3	1.56	2.08	2.6	3.12	4.16	5.2
w	min	0.2	0.3	0.38	0.74	1.05	1.45	1.63	2.25
Minimum tensile load(N)	8.8 ^①	3220	5620	9120	12900	23400	37100	54000	101000
	10.9 ^①	4190	7300	11800	16800	30500	48300	70200	130000
	12.9/12.9 ^①	4910	8640	13900	19700	35800	56600	82400	154000
	70 ^②	2820	4920	7940	11300	20600	32500	47200	88000
	80 ^②	3220	5620	9120	12900	23400	37100	54000	101000

①, 80% of the value for $F_{m,min}$ specified in ISO 898-1.

②, 80% of the values for $F_{m,min}$ ($R_{m,min} \times A_{s,nom}$). $R_{m,min}$ and $A_{s,nom}$ are specified in ISO 3506-1.

③, $e_{min}=1.14s_{min}$. Combined gauging of socket dimensions, see ISO 23429.