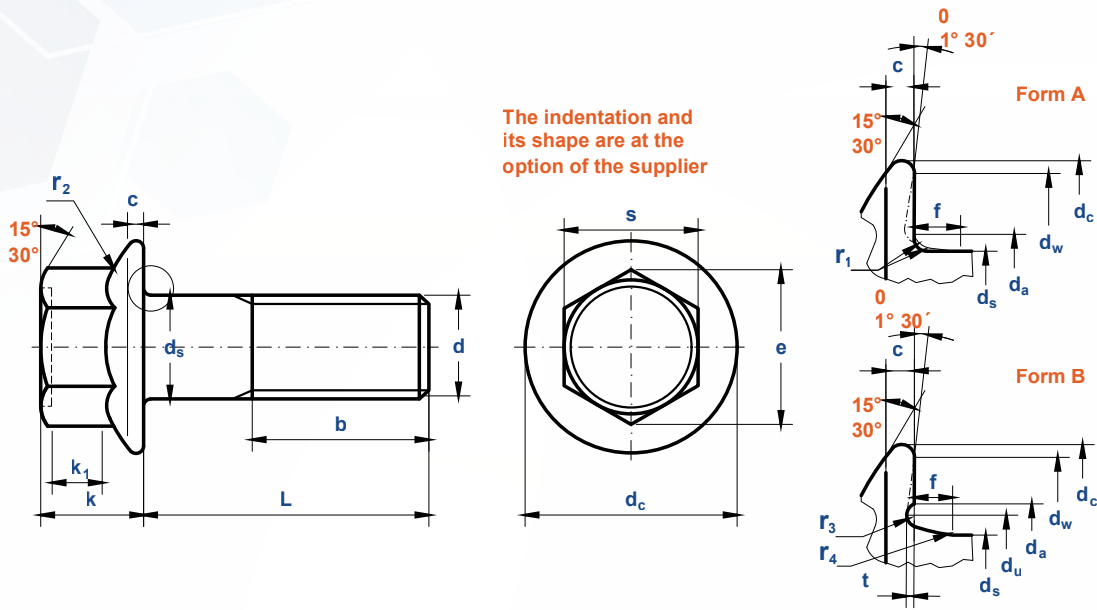




Screw Thread d			M5	M6	M8	M10	M12	M14	M16	M20
P	Pitch	Coarse thread	0.8	1	1.25	1.5	1.75	2	2	2.5
		Fine thread-1	/	/	1	1.25	1.5	1.5	1.5	1.5
		Fine thread-2	/	/	/	1	1.25	/	/	/
b	L ≤ 125		16	18	22	26	30	34	38	46
	125 < L ≤ 200		/	/	28	32	36	40	44	52
	L > 200		/	/	/	/	/	/	57	65
c	min		1	1.1	1.2	1.5	1.8	2.1	2.4	3
d _a	Form A	max	5.7	6.8	9.2	11.2	13.7	15.7	17.7	22.4
	Form B	max	6.2	7.4	10	12.6	15.2	17.7	20.7	25.7
d _c	max		11.8	14.2	18	22.3	26.6	30.5	35	43
d _s	max		5	6	8	10	12	14	16	20
	min		4.82	5.82	7.78	9.78	11.73	13.73	15.73	19.67
d _u	max		5.5	6.6	9	11	13.5	15.5	17.5	22
d _w	min		9.8	12.2	15.8	19.6	23.8	27.6	31.9	39.9
e	min		8.71	10.95	14.26	16.5	17.62	19.86	23.15	29.87
f	max		1.4	2	2	2	3	3	3	4
k	max		5.4	6.6	8.1	9.2	11.5	12.8	14.4	17.1
k ₁	min		2	2.5	3.2	3.6	4.6	5.1	5.8	6.8
r ₁	min		0.25	0.4	0.4	0.4	0.6	0.6	0.6	0.8
r ₂	max		0.3	0.4	0.5	0.6	0.7	0.9	1	1.2
r ₃	min		0.1	0.1	0.15	0.2	0.25	0.3	0.35	0.4
r ₄	≈		3	3.4	4.3	4.3	6.4	6.4	6.4	8.5
s	max=nominal size		8	10	13	15	16	18	21	27
	min		7.78	9.78	12.73	14.73	15.73	17.73	20.67	26.67
t	max		0.15	0.2	0.25	0.3	0.35	0.45	0.5	0.65
	min		0.05	0.05	0.1	0.15	0.15	0.2	0.25	0.3

①, e min. = 1.12 x s min.

②, Material:

a) Steel, Strength class (material): 8.8, 10.9, 12.9 Standard DIN ISO 898-1

b) Stainless steel, Strength class (material): A2-70 Standard DIN 267-11