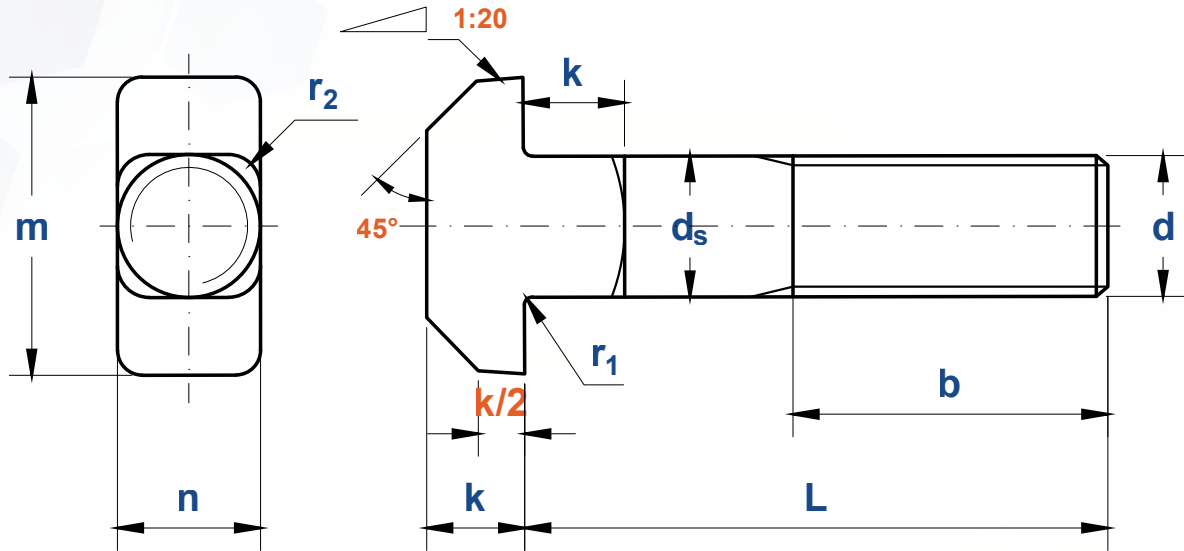




Screw Thread d		M6	M8	M10	M12	M16	M20	M24	M30	M36	M42	M48
P	Pitch	1	1.25	1.5	1.75	2	2.5	3	3.5	4	4.5	5
	Nominal Size	6	8	10	12	16	20	24	30	36	42	48
	max	6.48	8.58	10.58	12.7	16.7	20.84	24.84	30.84	37	43	49
	min	5.52	7.42	9.42	11.3	15.3	19.16	23.16	29.16	35	41	47
ds	Nominal Size	4.5	5.5	7	8	10.5	13	15	19	23	26	30
	max	4.9	5.9	7.5	8.75	11.4	13.9	15.9	20	24	27	31
	min	4.1	5.1	6.5	7.25	9.6	12.1	14.1	18	22	25	29
	Nominal Size	6	8	10	12	16	20	24	30	36	42	48
k	max	6.6	8.75	10.75	12.9	16.9	21	25	31	37.25	43.25	49.25
	min	5.4	7.25	9.25	11.1	15.1	19	23	29	34.75	40.75	46.75
	Nominal Size	16	18	21	26	30	36	43	54	66	80	88
	min	15.1	17.1	20	25	29	34.75	41.75	52.5	64.5	78.5	86.25
n	max	16.9	18.9	22	27	31	37.25	44.25	55.5	67.5	81.5	89.75
	Nominal Size	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
	max	0.9	1.2	1.5	1.8	2.4	3	3.6	4.5	5.4	6.3	7.2
	min	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
m	Nominal Size	16	18	21	26	30	36	43	54	66	80	88
	min	15.1	17.1	20	25	29	34.75	41.75	52.5	64.5	78.5	86.25
	max	16.9	18.9	22	27	31	37.25	44.25	55.5	67.5	81.5	89.75
	Nominal Size	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
r1	max	0.9	1.2	1.5	1.8	2.4	3	3.6	4.5	5.4	6.3	7.2
	min	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
	Nominal Size	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
	max	0.9	1.2	1.5	1.8	2.4	3	3.6	4.5	5.4	6.3	7.2
r2	max	0.9	1.2	1.5	1.8	2.4	3	3.6	4.5	5.4	6.3	7.2
	min	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
	Nominal Size	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
	max	0.9	1.2	1.5	1.8	2.4	3	3.6	4.5	5.4	6.3	7.2

- ①, Threaded chamfered end (CH) or rounded end (RN) according to DIN EN ISO 4753, according to the manufacturer's choice
 ②, For L > 200 mm. Lengths over 200 mm are to be stepped from 20 mm to 20 mm. The following applies to these lengths: Thread length b = 2 d + 25 mm or as agreed.
 ③, Form A, with shaft
 Form B, with a long thread
 ④, r2, max. = 0.15 × d
 ⑤, a) Material: Steel
 b) Mechanical properties : Strength class (Material) ≤ M39, 4.6; > M39 by arrangement ; standard DIN ISO 898-1