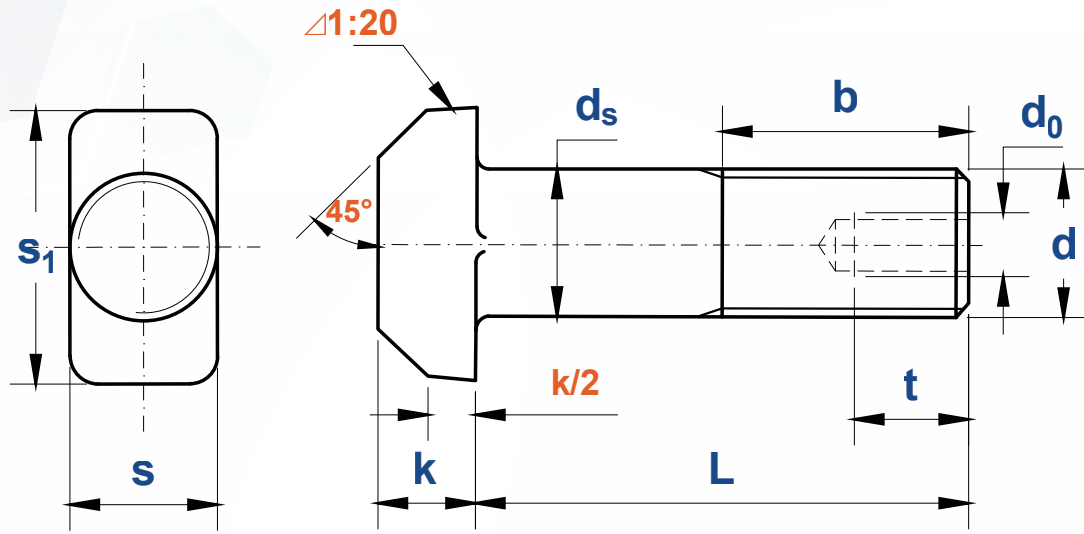
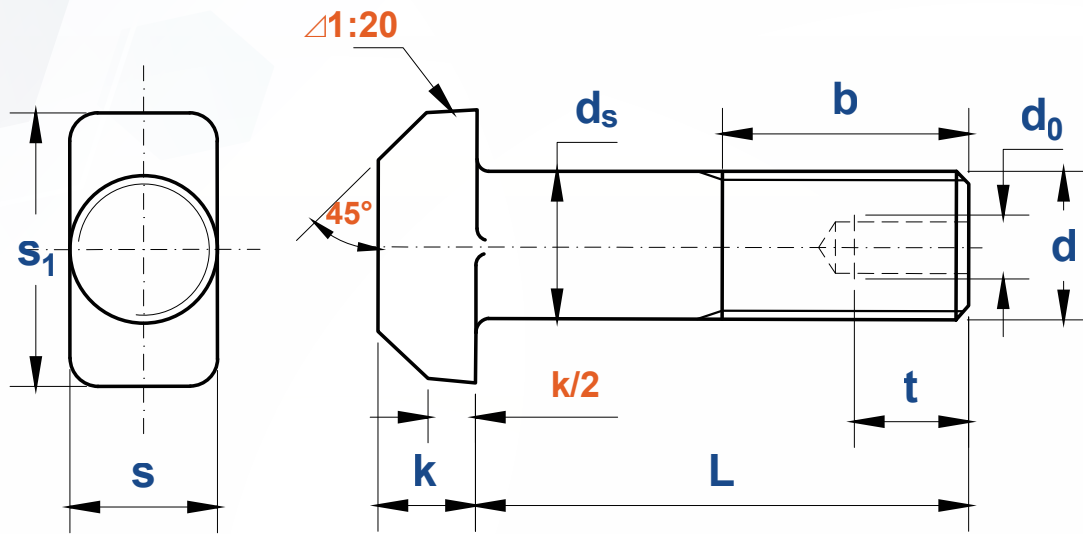




Screw Thread d		M8	M10	M12	M16	M20	M24	M30	M36
P	Pitch	1.25	1.5	1.75	2	2.5	3	3.5	4
b	L ≤ 120	22	26	30	38	46	54	66	78
	120 < L ≤ 200	-	-	-	44	52	60	72	84
	L > 200	-	-	-	57	65	73	85	97
d₀		-	-	-	-	-	-	-	M12
d_s	max	8.58	10.58	12.7	16.7	20.84	24.84	30.84	37
	min	7.42	9.42	11.3	15.3	19.16	23.16	29.16	35
k	Nominal Size	5.5	7	8	10.5	13	15	19	23
	max	5.9	7.5	8.75	11.4	13.9	15.9	20	24
	min	5.1	6.5	7.25	9.6	12.1	14.1	18	22
s	max	8.75	10.75	12.9	16.9	21	25	31	37.25
	min	7.25	9.25	11.1	15.1	19	23	29	34.75
s₁	Nominal Size	18	21	26	30	36	43	54	66
	max	18.9	22	27	31	37.25	44.25	55.5	67.5
	min	17.1	20	25	29	35.75	41.75	52.5	64.5
t	min	-	-	-	-	-	-	-	22

①, a) Material: Steel; Other strength classes or materials by agreement.

b) Mechanical properties: strength classes (material) ≤ M 39: 4.6 or 5.6 at the choice of the manufacturer ;> M39: by arrangement; Standard DIN EN ISO 898-1



Screw Thread d		M42	M48	M56	M64	M72	M80	M90	M100
P	Pitch	4.5	5	5.5	6	6	6	6	6
b	L ≤ 120	90	-	-	-	-	-	-	-
	120 < L ≤ 200	96	108	124	130	-	-	-	-
	L > 200	109	121	137	143	169	185	205	225
d₀		M12	M12	M16	M16	M16	M20	M20	M20
d_s	max	34	38	45	50	55	65	70	80
	min	33	37	44	49	53.8	63.8	68.8	78.8
k	Nominal Size	26	30	35	40	45	50	55	62
	max	27	31	36.25	41.25	46.25	51.25	56.5	63.5
	min	25	29	33.75	38.75	43.75	48.75	53.5	60.5
s	max	43.25	49.25	57.5	65.5	73.5	81.5	91.75	101.75
	min	40.75	46.75	54.5	62.5	70.5	78.5	88.25	98.25
s₁	Nominal Size	80	88	102	115	128	140	155	170
	max	81.5	89.75	103.75	116.75	130	142	157	172
	min	78.5	86.25	100.25	113.25	126	138	153	168
t	min	22	22	26	26	26	33	33	33

①, a) Material: Steel; Other strength classes or materials by agreement.

b) Mechanical properties: strength classes (material) ≤ M 39: 4.6 or 5.6 at the choice of the manufacturer ; > M39: by arrangement; Standard DIN EN ISO 898-1