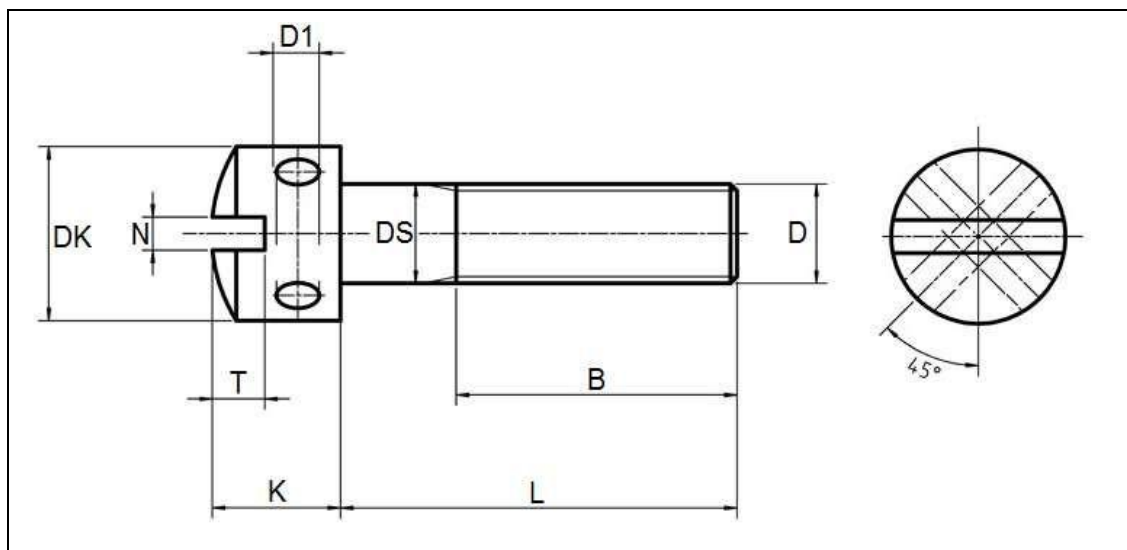




Product Dimensions and Weights

DIN 404 Technical Specifications

Metric DIN 404 Slotted Capstan Screws



Dimensions of DIN 404 Slotted Capstan Screws

D		M2	M2.5	M3	M4	M5	M6	M8	M10
P		0.4	0.45	0.5	0.7	0.8	1	1.25	1.5
B		16	18	19	22	25	28	34	40
D1	max.	1.34	1.34	1.64	2.14	2.64	3.14	4.18	5.18
	min.	1.20	1.20	1.50	2.00	2.50	3.00	4.00	5.00
Dk	max.	3.80	4.50	5.50	7.00	8.50	10.00	13.00	16.00
	min.	3.68	4.38	5.38	6.85	8.35	9.85	12.82	15.82
DS	max.	2.00	2.50	3.00	4.00	5.00	6.00	8.00	10.00
	min.	1.85	2.36	2.86	3.82	4.82	5.82	7.78	9.78
K	max.	3.30	3.88	4.38	5.38	6.95	8.45	10.45	13.05
	min.	2.70	3.12	3.62	4.62	6.05	7.55	9.55	11.95
T	max.	0.90	1.00	1.25	1.70	2.00	2.60	3.20	4.10
	min.	0.70	0.80	1.00	1.40	1.70	2.20	2.70	3.50
N	max.	0.70	0.80	1.00	1.20	1.51	1.91	2.31	2.81
	min.	0.56	0.66	0.86	1.06	1.26	1.66	2.06	2.56

All measurements are in mm



Weights of DIN 404 Slotted Capstan Screws

D	M2	M2.5	M3	M4	M5	M6	M8	M10
L nominal	weight kg / 1000pcs							
4			0.68					
5	0.28	0.46	0.73	1.41				
6	0.30	0.49	0.77	1.49	3.09			
8	0.35	0.55	0.86	1.64	3.33	4.79		
10	0.40	0.61	0.95	1.79	3.58	5.14	10.30	
12	0.45	0.67	1.05	1.64	3.82	5.49	10.90	19.30
14	0.50	0.73	1.16	2.10	4.06	5.84	11.50	20.50
16	0.55	0.79	1.27	2.28	4.30	6.20	12.10	21.30
18	0.60	0.85	1.38	2.48	4.60	6.55	12.70	22.30
20		0.91	1.50	2.70	4.85	6.90	13.30	23.20
22		0.97	1.62	2.93	5.10	7.25	14.00	24.20
25		1.06	1.78	3.23	5.60	7.80	15.20	25.70
28			1.95	3.52	6.10	8.40	16.40	27.20
30			2.06	3.72	6.40	8.90	17.20	28.20
35				4.21	7.20	10.10	19.20	31.30
40				4.71	8.00	11.20	21.10	34.40
45					8.80	12.30	23.10	37.50
50					9.60	13.40	25.10	41.10
55							27.10	44.20

Metric DIN 404 slotted capstan screws (aka tommy bolts) have a unique design in that the head, which is similar to a cheese head in shape, have two holes bored through the side of the head at 90 degrees to one another serving a dual purpose: 1) the DIN 404 capstan screw may be tightened by inserting a tee bar into the hole when it is not possible to use a screw driver to tighten the screw; 2) Locking wires can be attached to the cross holes to secure



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the screw. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M5 to M12 and lengths up to 60mm.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as Metric DIN 404 slotted capstan screws. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization as Metric DIN 404 slotted capstan screws.