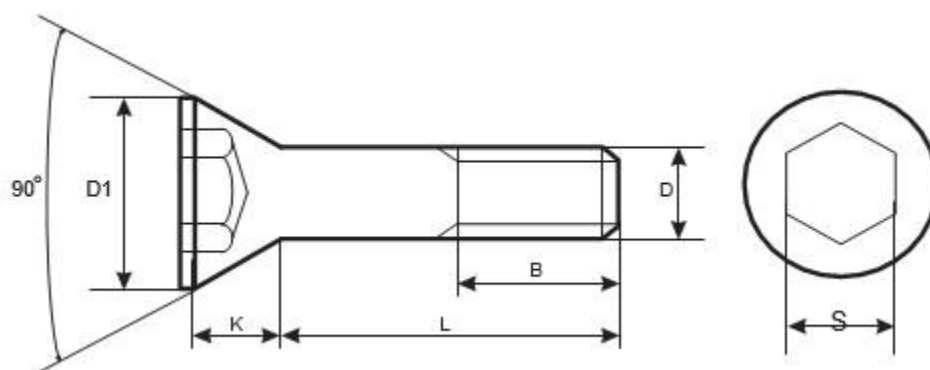




Product Dimensions, Standards and Weights

DIN 7991 Technical Specifications

Metric DIN 7991 Flat Countersunk Head Hexagon Socket Cap Screw



Dimensions of Metric DIN 7991 Flat Countersunk Head Hexagon Socket Cap Screw

D	3	4	5	6	8	10	12	14	16	20	24
D1	6	8	10	12	16	4	24	27	30	36	39
K	1.7	2.3	2.8	3.3	4.4	6.5	6.5	7	7.5	8.5	14
S	2	2.5	3	4	5	8	8	10	10	12	14
B	12	14	16	18	22	26	30	34	38	46	54

All measurements are in mm

Metric DIN 7991 hexagon socket cap screws have a flat countersunk head with an internal hexagonal drive suited for a hex / Allen key or wrench. The internal drive is ideal for situations where externally wrenched screws are impractical such as in applications where limited space is available. Furthermore the flat countersunk head allows for the head to lie flush with the surface of the substrate. Unique Fasteners offers an extensive range of metric DIN 7991 hexagon socket cap screws as well other inch and metric industrial fasteners for immediate delivery from stock. The following sizes of metric DIN 7991 hexagon socket cap screws are available for immediate shipping from stock: Diameters ranging from M3 to M24 in lengths up to 150mm, in steel and stainless steel A2 and A4.



Weight of Metric DIN 7991 Flat Countersunk Head Hexagon Socket Cap Screws

D L (mm)	3	4	5	6	8	10	12	14	16	20	24
	Weight in kg(s) per 1000 pcs										
6	0.47										
8	0.50	0.92	1.60	2.35							
10	0.56	1.07	1.85	2.70	5.47						
12	0.65	1.23	2.10	3.05	6.10	10.01					
16	0.83	1.53	0.59	3.76	7.35	12.10					
20	1.00	1.84	3.09	4.46	8.60	14.10	21.2				
25	1.35	2.23	3.71	5.34	10.20	16.60	24.8				
30	1.63	2.90	4.33	6.22	11.70	19.10	28.5		51.8		
35		3.40	5.43	7.10	13.30	21.60	32.1		58.4	91.4	
40		3.90	6.20	8.83	14.80	24.10	35.7		65.1	102.0	
45			6.97	10.56	16.30	26.60	39.3		71.6	111.6	
50			7.74	11.00	19.90	30.10	43.0		78.4	123.0	179
55				11.44	23.50	33.60	46.7		85.0	133.4	194
60				11.88	27.10	35.70	54.0		91.7	143.0	209
70					34.30	41.20	62.9		111.0	164.0	239
80					41.40	46.70	71.8		127.0	200.0	269
90						52.20	80.7		143.0	226.0	299
100						57.70	89.6		159.0	253.0	365
110							98.5		175.0	279.0	431
120							107.4		191.0	305.0	497

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 7991 hexagon socket cap 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.