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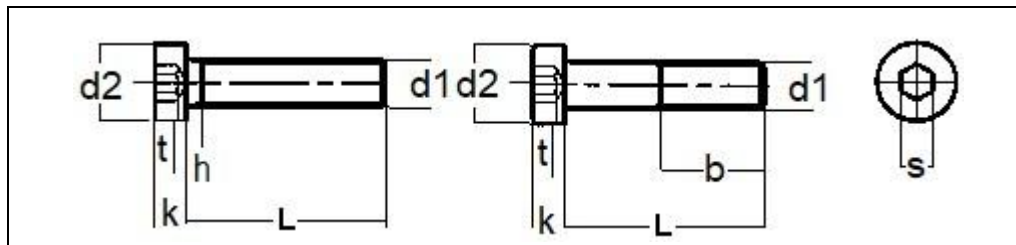
UNIQUE FASTENERS

Precision Fasteners, Built to Last
175/6 Sar Building, Sp Road, Bangalore, 560002

Product Dimensions and Weights

DIN 7984 Specifications

Metric DIN 7984 Low Profile Head Hexagon Socket Cap Screws



Dimensions of Metric DIN 7984 Low Head Hexagon Socket Cap Screws

d1	3	4	5	6	8	10	12	14	16	20
d2	5.5	7	8.5	10	13	16	18	21	24	30
k	2	2.8	2.5	4	5	6	7	8	9	11
s	2	2.5	3	4	5	7	8	10	12	14
t	1.5	2.3	2.7	3	3.8	4.5	5		5.5	7.5
h	1.5	2.1	2.4	3	3.75	4.5	5.25		6	7.5
b	12	14	16	18	22	26	30	34	38	46

Weight of Metric DIN 7984 Low Head Hexagon Socket Cap Screws

d1	3	4	5	6	8	10	12	14	16	20
L (mm)	Weight in kg(s) per 1000									
6	0.518	0.955								
8	0.604	1.12								
10	0.69	1.28	2.50	3.59						
12	0.776	1.44	2.74	3.94						
16	0.972	1.76	3.22	4.64	9.25	14.4				
20	1.19	2.15	3.77	5.34	10.5	16.4	24.1			
25	1.40	2.64	4.54	6.45	12.0	19.0	27.7			
30	1.61	3.13	5.31	7.58	14.0	21.6	31.3	46.5	52.1	
35		3.62	6.08	8.67	16.0	24.7	34.9	51.4	68.3	
40		4.11	6.85	9.78	18.0	27.8	39.3	58.3	75.5	130
45			7.62	10.89	20.0	50.9	43.7	62.3	82.2	140
50			8.39	12.00	22.0	34.0	48.1	68.3	92.8	150



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d1	3	4	5	6	8	10	12	14	16	20
L (mm)	Weight in kg(s) per 1000									
55			9.16	13.11	24.0	37.1	52.5	76.3	97.0	160
60			9.93	14.22	26.0	40.2	56.9	80.3	104.0	172
70				15.33	30.0	46.4	65.8	92.4	119.0	197
80					34.0	52.6	74.7	105.0	134.0	222
90					38.0	58.8	83.6		149.0	247
100					42.0	65.0	92.5		164.0	272
110						71.2	101.4		179.0	
120						77.4	110.3		184.0	

Metric DIN 7984 are hexagon socket cap screws with a low profile head and are designed to be used where a reduced head height is of importance. Because of their reduced head height, the socket size is also reduced and as such cannot be preloaded to the same degree as a standard hex socket cap screw. Consequently a low head socket cap screw cannot be subjected to similar maximum loads as a standard head socket cap screw of similar dimension and material. Unique Fasteners offers over 500.000 unique fastener products from stock in inch and metric standard in a variety of materials and finishes. The following sizes metric DIN 7984 low head hexagon socket cap screws are available for immediate shipping from stock: Diameters ranging from M3 to M24 up to 150mm long in zinc plated steel and stainless steel A2 and A4.

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 7984 low head 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 or for which there is no need for standardization.