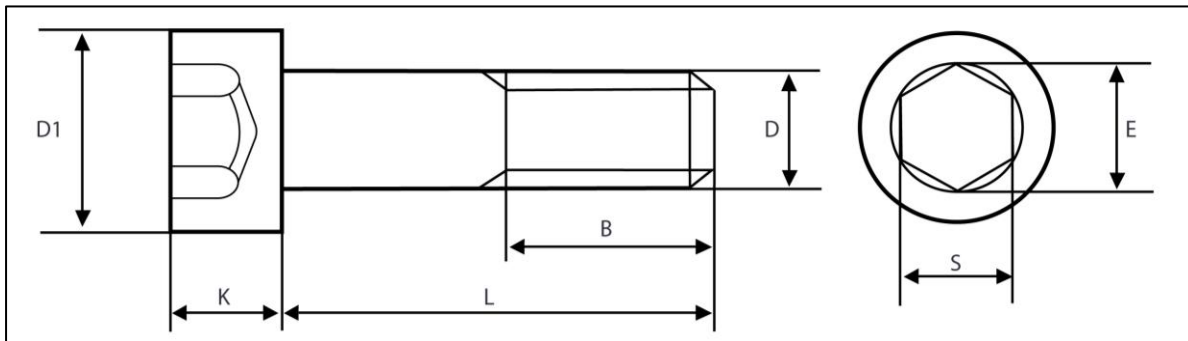


DIN 912

Hexagon Socket Head Cap Screw



Metric Dimensions – DIN 912 Hexagon Socket Head Cap Screw

Table 1: Metric Dimensions – M2 to M10

Thread D		M2	M2.5	M3	M4	M5	M6	M8	M10
Pitch		0.40	0.45	0.50	0.70	0.80	1	1.25	1.50
D1	Min.	3.62	4.32	5.32	6.78	8.28	9.78	12.73	15.73
	Max.	3.98	4.68	5.68	7.22	8.72	10.22	13.27	16.27
K	Min.	1.86	2.36	2.86	3.82	4.82	5.70	7.64	9.64
	Max.	2	2.50	3	4	5	6	8	10
S	Min.	1.56	2.02	2.52	3.02	4.02	5.02	6.02	8.02
	Max.	1.62	2.06	2.58	3.08	4.09	5.14	6.14	8.17
E	Min.	1.73	2.30	2.87	3.44	4.58	5.72	6.86	9.15
B		16	17	18	20	22	24	28	32

Table 2: Metric Dimensions – M12 to M24

Thread D		M12	M14	M16	M18	M20	M22	M24
Pitch		1.75	2	2	2.50	2.50	2.50	3
D1	Min.	17.73	20.67	23.67	26.67	29.67	32.61	35.61
	Max.	18.27	21.33	24.33	27.33	30.33	33.39	36.39
K	Min.	11.57	13.57	15.57	17.57	19.48	21.48	23.48
	Max.	12	14	16	18	20	22	24
S	Min.	10.02	12.03	14.03	14.03	17.05	17.05	19.06
	Max.	10.17	12.21	14.21	14.21	17.23	17.23	19.27
E	Min.	11.73	13.72	16	16	19.44	19.44	21.73
B		36	40	44	48	52	56	60