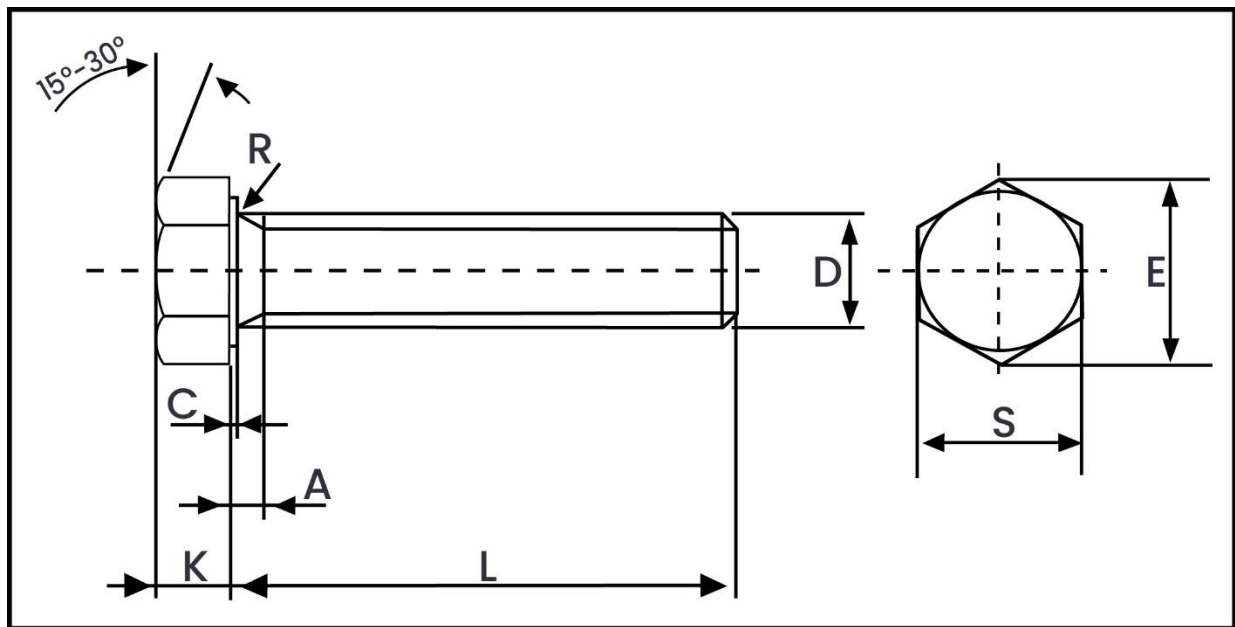


DIN 558
Hexagon Head Bolt – Product Grade C



Metric Dimensions – DIN 558 Hexagon Head Bolt – Product Grade C

Table 1: Metric Dimensions – M5 to M12

D		M5	M6	M8	M10	M12
P		0.80	1	1.25	1.50	1.75
R		0.20	0.25	0.40	0.40	0.60
E		8.63	10.89	14.20	18.72	20.88
K	<i>Min.</i>	3.12	3.62	4.92	5.95	7.05
	<i>Max.</i>	3.88	4.38	5.68	6.85	7.95
C	<i>Max.</i>	0.50	0.50	0.60	0.60	0.60
A	<i>Max.</i>	2.40	3	4	4.50	5.30
S	<i>Min.</i>	7.64	9.64	12.57	16.57	18.48
	<i>Max.</i>	8	10	13	17	19
L	<i>Min.</i>	10	12	10	16	16
	<i>Max.</i>	60	80	100	100	120

Table 2: Metric Dimensions – M16 to M36

D		M16	M20	M24	M30	M36
P		2	2.50	3	3.50	4
R		0.60	0.80	0.80	1	1
E		26.17	32.95	39.55	50.85	60.79
K	<i>Min.</i>	9.25	11.60	14.10	17.65	21.45
	<i>Max.</i>	10.75	13.40	15.90	19.75	23.55
C	<i>Max.</i>	0.80	28	0.80	0.80	0.80
A	<i>Max.</i>	6	7.50	9	10.50	12
S	<i>Min.</i>	23.16	29.16	35	45	53.80
	<i>Max.</i>	24	30	36	46	55
L	<i>Min.</i>	25	30	50	60	70
	<i>Max.</i>	160	200	240	300	360

Table 3: Metric Dimensions – M42 to M64

D		M42	M48	M56	M64
P		4.50	5	5.50	6
R		1.20	1.60	2	2
E		71.30	82.60	93.56	104.86
K	<i>Min.</i>	24.95	28.95	33.75	38.75
	<i>Max.</i>	27.05	31.05	36.25	41.25
C	<i>Max.</i>	1	1	1	1
A	<i>Max.</i>	13.50	15	16.50	28
S	<i>Min.</i>	63.10	73.10	82.80	92.80
	<i>Max.</i>	65	75	85	95
L	<i>Min.</i>	80	100	110	120
	<i>Max.</i>	420	480	500	500