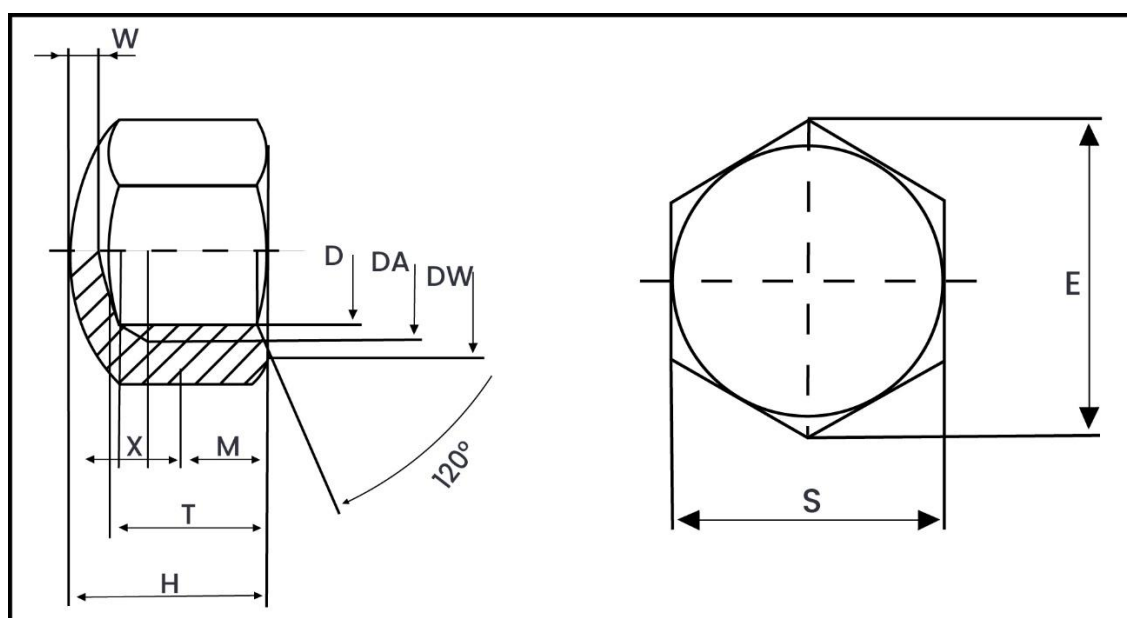


DIN 917 Hexagon Domed Cap Nut (Low Type)



Metric Dimensions – DIN 917 Hexagon Domed Cap Nut (Low Type)

Table 1: Metric Dimensions – M4 to M10

Thread D		M4	M5	M6	M8	M10
Pitch		0.70	0.80	1	1.25	1.50
DA	Min.	4	5	6	8	10
	Max.	4.60	5.75	6.75	8.75	10.80
DW	Min.	5.90	6.90	8.90	11.60	14.60
X	Max.	1.05	1.20	1.50	1.87	2.25
H	Min.	5.20	6.64	8.64	11.57	13.57
	Max.	5.50	7	9	12	14
E	Min.	7.66	8.79	11.05	14.38	17.77
M	Min.	2.75	3.50	4.50	6	7
R	Approx.	8	10	12	15	20
S	Min.	6.78	7.78	9.78	12.73	15.73
	Max.	7	8	10	13	16
T	Min.	4.16	4.96	6.71	9.21	10.65
	Max.	4.64	5.44	7.29	9.79	11.35
W	Min.	1	1	1.50	2	2

Table 2: Metric Dimensions – M12 to M20

Thread D		M12	M14	M16	M18	M20
Pitch		1.75	2	2	2.50	2.50
DA	Min.	12	14	16	18	20
	Max.	13	15.10	17.30	19.50	21.60
DW	Min.	16.60	19.60	22.50	24.90	27.70
X	Max.	-	-	-	-	-
H	Min.	15.57	17.57	19.48	21.48	24.48
	Max.	16	18	20	22	25
E	Min.	20.03	23.35	26.75	29.56	32.95
M	Min.	8	9	10	11	12.50
R	Approx.	25	28	30	32	35
S	Min.	17.73	20.67	23.67	26.16	29.16
	Max.	18	21	24	27	30
T	Min.	13.15	14.65	16.65	18.58	20.58
	Max.	13.85	15.35	17.35	19.42	21.42
W	Min.	2	2	2	2	2.50