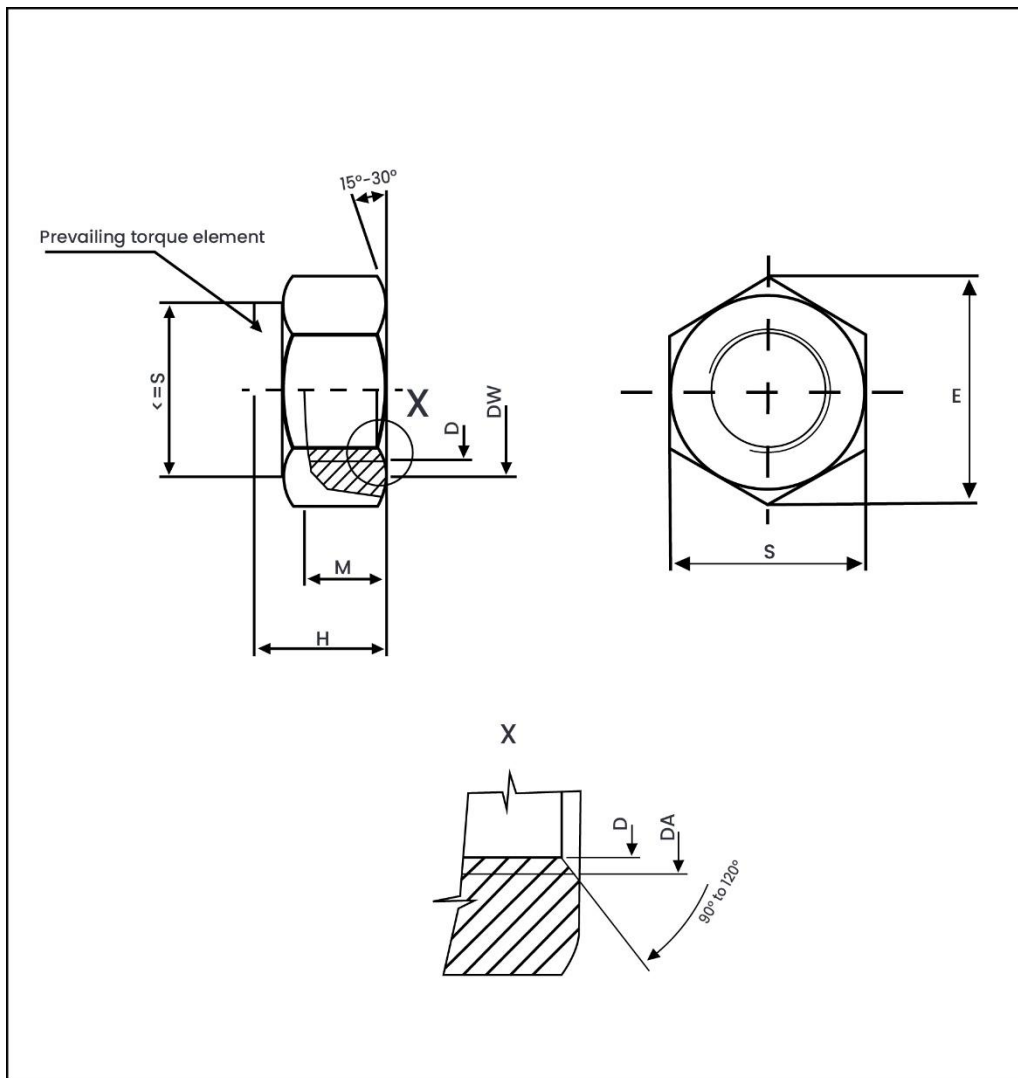


DIN 980

All-Metal Hex Lock Nut



Metric Dimensions – DIN 980 All-Metal Hex Lock Nut

Table 1: Metric Dimensions – M3 to M14

Thread D		M3	M4	M5	M6	M7	M8	M10	M12	M14
Pitch		0.50	0.70	0.80	1	1	1.25	1.50	1.75	2
DA	Min.	3	4	5	6	7	8	10	12	14
	Max.	3.45	4.60	5.75	6.75	7.75	8.75	10.80	13	15.10
DW	Min.	4.60	5.90	6.90	8.90	9.60	11.60	15.60	17.40	20.50
E	Min.	6.01	7.66	8.79	11.05	12.12	14.38	18.90	21.10	24.49
H	Min.	3.40	3.90	4.80	5.70	6.50	7.50	9	11	12
	Max.	3.70	4.20	5.10	6	7	8	10	12	14
M	Min.	1.65	2.20	2.75	3.30	3.85	4.40	5.50	6.60	7.70
S	Min.	5.32	6.78	7.78	9.78	10.73	12.73	16.73	18.67	21.67
	Max.	5.50	7	8	10	11	13	17	19	22

Table 2: Metric Dimensions – M16 to M39

Thread D		M16	M18	M20	M22	M24	M27	M30	M33	M36	M39
Pitch		2	2.50	2.50	2.50	3	3	3.50	3.50	4	4
DA	Min.	16	18	20	22	24	27	30	33	36	39
	Max.	17.30	19.50	21.60	23.70	25.90	29.10	32.40	35.60	38.90	42.10
DW	Min.	22.50	24.90	27.70	29.50	33.20	38	42.70	46.60	51.10	55.90
E	Min.	26.75	29.56	32.95	35.03	39.55	45.20	50.85	55.37	60.79	66.44
H	Min.	14	16	18	20	22	25	28	31	34	37
	Max.	16	18	20	22	24	27	30	33	36	39
M	Min.	8.80	9.90	11	12.20	13.20	14.80	16.50	18.20	19.80	21.50
S	Min.	23.67	26.16	29.16	31	35	40	45	49	53.80	58.80
	Max.	24	27	30	32	36	41	46	50	55	60