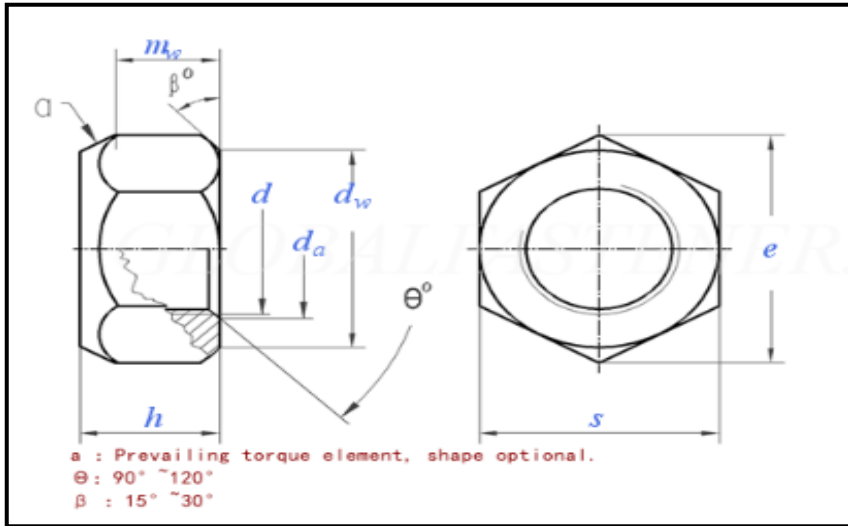




**nufast Ltd.**

**PRODUCTION DRAWING**

**PREVAILING TORQUE ALL METAL HEXAGON NUT COMPLIANT TO DIN 980V**



SIZE d	PITCH	da		dw	h		m <sub>w</sub>	e	s	
		Min.	Max.	Min.	Min.	Max.	Min.	Min.	Min.	Max.
M6	1.00	6.00	6.75	8.90	5.70	6.00	3.30	11.05	9.78	9.90
M8	1.25	8.00	8.75	11.60	7.50	8.00	4.40	14.38	12.73	12.90
M10	1.50	10.00	10.80	15.60	9.00	10.00	5.50	18.90	16.73	16.90
M12	1.75	12.00	13.00	17.40	11.00	12.00	6.60	21.10	18.67	18.90
M14	2.00	14.00	15.10	20.50	12.00	14.00	7.70	24.49	21.67	21.90
M16	2.00	16.00	17.30	22.50	14.00	16.00	8.80	26.75	23.67	23.90
M18	2.50	18.00	19.50	24.90	16.00	18.00	9.90	29.56	26.16	26.90
M20	2.50	20.00	21.60	27.70	18.00	20.00	11.00	32.95	29.16	29.90

**PROOF LOAD - TEST REQUIREMENTS**  
 ISO 898 / 2: 1992  
 SCREW A HARDENED MANDREL INTO THE TEST WELDNUT ENSURING THAT A MINIMUM THREE FULL THREADS ARE PROJECTING OUT OF THE NUT. LOAD AS ABOVE TO BE APPLIED FOR 15 SECONDS. THE LOAD STATED IS A MINIMUM LOAD AND MUST BE ACHIEVED. AFTER A SUCCESSFUL TEST THE MANDREL MUST BE CAPABLE OF REMOVAL BY FINGER TURN, AN INITIAL HALF TURN BY WRENCH IF REQUIRED IS PERMISSABLE.

EXTRACT FROM DIN 980V—1987		
FORMAT TO SYSTEM	25/06/2014	AMMENDMENTS
NUFAST PART NUMBER		DIN 980V