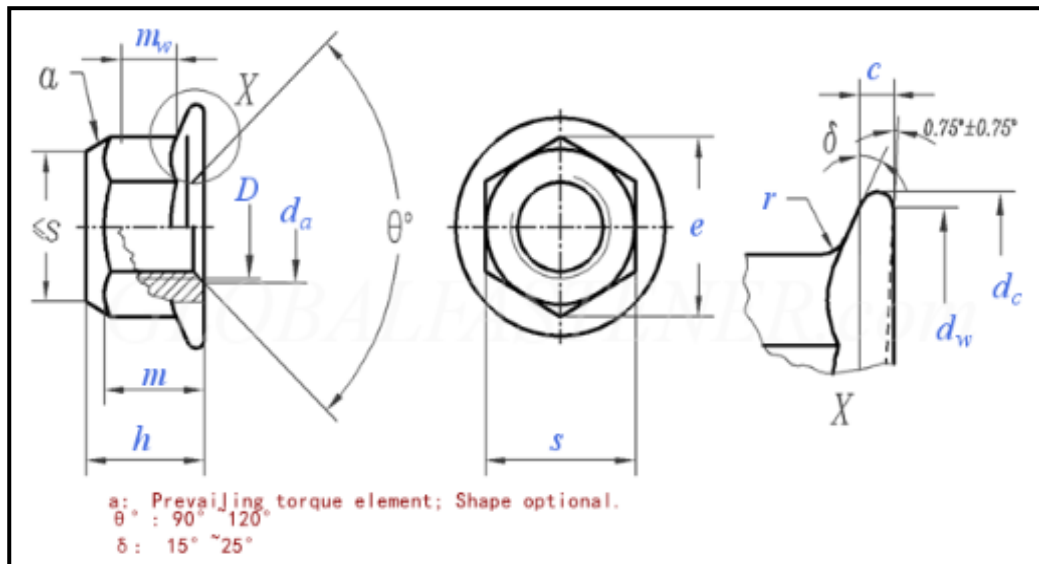




nufast Ltd.

PRODUCTION DRAWING

PREVAILING TORQUE ALL-METAL HEXAGON NUT WITH FLANGE COMPLIANT TO ISO 7044



SIZE d	PITCH	s		e	c	d _a		d _w	d _c	m	m _w	r	h	
		Min.	Max.	Min.	Min.	Min.	Max.	Min.	Min.	Min.	Min.	Max.	Min.	Max.
M5	0.80	7.78	8.00	8.79	1.00	5.00	5.75	9.80	11.80	4.70	2.50	0.30	5.70	6.20
M6	1.00	9.78	10.00	11.05	1.10	6.00	6.75	12.20	14.20	5.70	3.10	0.40	6.80	7.30
M8	1.25	12.73	13.00	14.38	1.20	8.00	8.75	15.80	17.90	7.64	4.60	0.50	8.74	9.40
M10	1.50	14.73	15.00	16.64	1.50	10.00	10.80	19.60	21.80	9.64	5.60	0.60	10.34	11.40
M12	1.75	17.73	18.00	20.03	1.80	12.00	13.00	23.80	26.00	11.57	6.80	0.70	12.57	13.80
M14	2.00	20.67	21.00	23.36	2.10	14.00	15.10	27.60	29.90	13.30	7.70	0.90	14.80	15.90
M16	2.00	23.67	24.00	26.75	2.40	16.00	17.30	31.90	34.50	15.30	8.90	1.00	17.20	18.30
M20	2.50	29.16	30.00	32.95	3.00	20.00	21.60	39.90	42.90	18.70	10.70	1.20	20.30	22.40

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 PERMISSIBLE.

EXTRACT FROM ISO 7044—2012

FORMAT TO SYSTEM | 25/06/2014 | AMMENDMENTS

NUFAST PART NUMBER

ISO 7044