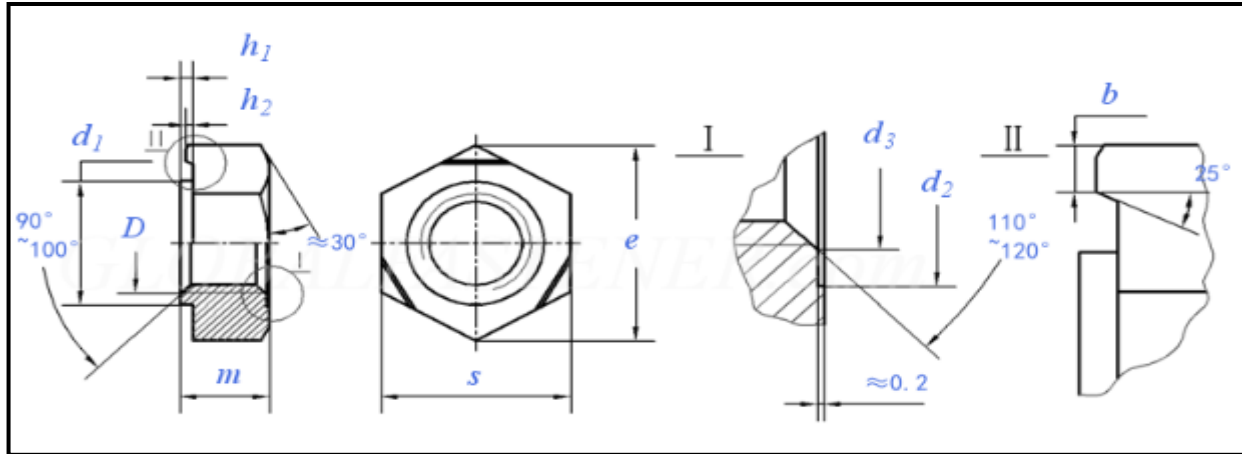




nufast Ltd. PRODUCTION DRAWING

HEXAGON THREADED WELD NUT GRADE 8 COMPLIANT TO DIN 929



SIZE	s A/FLATS	e MIN A/C	b	d1	d2 NOM	d3 MAX	h1	h2	m	PROOF LOAD KN	Kg / 1,000	BOX QTY
M4	9.00 - 8.78	9.83	1.0 - 0.6	5.97 - 5.895	6.0	4.2	0.65 - 0.55	0.35 - 0.25	3.5 - 3.2	6.80	1.13	10,000
M5	10.00 - 9.78	10.95	1.0 - 0.6	6.96 - 6.87	7.0	5.25	0.7 - 0.6	0.4 - 0.3	4.0 - 3.7	11.0	1.73	6,000
M6	11.00 - 10.73	12.02	1.12 - 0.68	7.96 - 7.87	8.0	6.3	0.75 - 0.6	0.4 - 0.3	5.0 - 4.7	15.5	2.5	4,500
M8	14.00 - 13.73	15.38	1.25 - 0.75	10.45 - 10.34	10.5	8.4	0.9 - 0.75	0.5 - 0.35	6.5 - 6.14	28.3	5.27	1,600
M10	17.00 - 16.73	18.74	1.55 - 0.95	12.45 - 12.34	12.5	10.5	1.15 - 0.95	0.65 - 0.5	8.0 - 7.64	44.8	9.58	900
M12	19.00 - 18.67	20.91	1.55 - 0.95	14.75 - 14.64	14.8	12.6	1.4 - 1.2	0.8 - 0.6	10.0 - 9.64	65.3	13.7	650
M14	22.00 - 21.67	24.27	1.9 - 1.1	16.75 - 16.64	16.8	14.7	1.8 - 1.6	1.0 - 0.8	11.0 - 10.57	89.7	21.67	500
M16	24.00 - 23.67	26.51	1.9 - 1.1	18.735 - 18.605	18.8	16.8	1.8 - 1.6	1.0 - 0.8	13.0 - 12.57	123.0	23.67	400

PROOF LOAD - TEST REQUIREMENTS

ISO 898 / 2: 1992

SCREW A HARDENED MANDREL INTO THE TEST WELD NUT ENSURING THAT A MINIMUM 3 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 DIN 929—2013 HEXAGON WELD NUTS

FORMAT TO SYSTEM | 25/06/2014 | AMMENDMENTS

NUFAST PART NUMBER

DIN 929