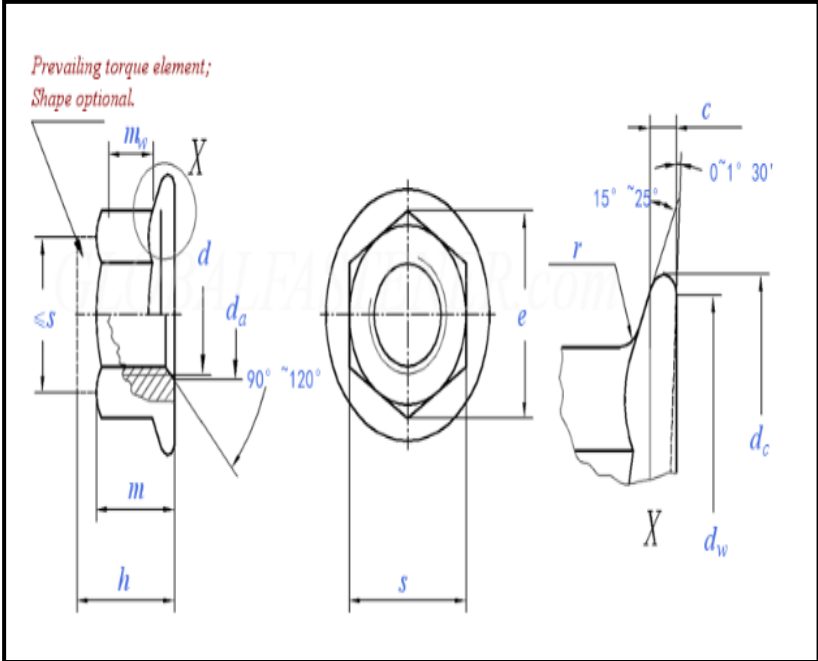




nufast Ltd.

PRODUCTION DRAWING

PREVAILING TORQUE ALL METAL HEXAGON FLANGE NUT COMPLIANT TO DIN 6927



| SIZE d | PITCH | d _a | | dc | dw | c | s | | e | m | m _w | r |
|-----------|-------|----------------|-------|-------|-------|------|-------|-------|-------|-------|----------------|------|
| | | Min. | Max. | Max. | Min. | Min. | Min. | Max. | Min. | Min. | Min. | Max. |
| M6 | 1.00 | 6.00 | 6.75 | 14.20 | 12.20 | 1.10 | 9.78 | 10.00 | 11.05 | 5.70 | 3.10 | 0.36 |
| M8 | 1.25 | 8.00 | 8.75 | 17.90 | 15.80 | 1.20 | 12.73 | 13.00 | 14.38 | 7.60 | 4.50 | 0.48 |
| M10 | 1.50 | 10.00 | 10.80 | 21.80 | 19.60 | 1.50 | 14.73 | 15.00 | 16.64 | 9.60 | 5.50 | 0.60 |
| M12 | 1.75 | 12.00 | 13.00 | 26.00 | 23.80 | 1.80 | 17.73 | 18.00 | 20.03 | 11.60 | 6.70 | 0.72 |
| M14 | 2.00 | 14.00 | 15.10 | 29.90 | 27.60 | 2.10 | 20.67 | 21.00 | 23.36 | 13.30 | 7.80 | 0.88 |
| M16 | 2.00 | 16.00 | 17.30 | 34.50 | 31.90 | 2.40 | 23.67 | 24.00 | 26.75 | 15.30 | 9.00 | 0.96 |
| M20 | 2.50 | 20.00 | 21.60 | 42.80 | 39.90 | 3.00 | 29.16 | 30.00 | 32.95 | 18.90 | 11.10 | 1.20 |

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 DIN 6927—1983

FORMAT TO SYSTEM | 25/06/2014 | AMMENDMENTS

NUFAST PART NUMBER

DIN 6927