

UNIQUE FASTENERS

Precision Fasteners, Built to Last 175/6 Sar Building, Sp Road, Bangalore, 560002



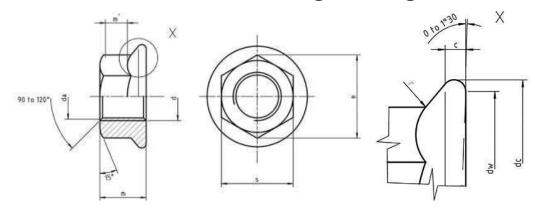




Product Dimensions and Weights

DIN 6923 Technical Specifications

Metric DIN 6923 Hexagon Flange Nuts



Dimensions of Metric DIN 6923 Hexagon Flange Nuts

| Difficults of Metric Diff 6323 Hexagon Flatige Nuts | | | | | | | | | |
|---|-------------------|------|-------|-------|----------|-----------|---------|---------|---------|
| Thread size d | | M5 | M6 | M8 | M10 | M12 | M14 | M16 | M20 |
| | | - | - | M8x1 | M10x1.25 | M12x1.5 | M14x1.5 | M16x1.5 | M20x1.5 |
| | | - | - | - | (M10x1) | (M12x1.5) | - | - | - |
| | Р | 0.8 | 1 | 1.25 | 1.5 | 1.75 | 2 | 2 | 2.5 |
| С | min. | 1 | 1.1 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 3 |
| | min. | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 20 |
| da | max. | 5.75 | 6.75 | 8.75 | 10.8 | 13 | 15.1 | 17.3 | 21.6 |
| dc | max. | 11.8 | 14.2 | 17.9 | 21.8 | 26 | 29.9 | 34.5 | 42.8 |
| dw | min. | 9.8 | 12.2 | 15.8 | 19.6 | 23.8 | 27.6 | 31.9 | 39.9 |
| е | min. | 8.79 | 11.05 | 14.38 | 16.64 | 20.03 | 23.36 | 26.75 | 32.95 |
| | max. | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 20 |
| m | min. | 4.7 | 5.7 | 7.6 | 9.6 | 11.6 | 13.3 | 15.3 | 18.9 |
| m′ | min. | 2.2 | 3.1 | 4.5 | 5.5 | 6.7 | 7.8 | 9 | 11.1 |
| S | nominal size=max. | 8 | 10 | 13 | 15 | 18 | 21 | 24 | 30 |
| | min. | 7.78 | 9.78 | 12.73 | 14.73 | 17.73 | 20.67 | 23.67 | 29.67 |
| r | max. | 0.3 | 0.36 | 0.48 | 0.6 | 0.72 | 0.88 | 0.96 | 1.2 |

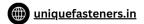
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Metric DIN 6923 Hexagon Flange Nuts have a circular washer like flange shaped base that increases the weight bearing surface area to distribute the load over a greater area when tightened. The flange eliminates the need to use a washer with the nut. DIN 6923 Hexagon Flange Nuts are available with or without serrations. The serrations function to act as a locking mechanism to reduce loosening due to vibrational forces. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M3 to M16 available in A2 and marine grade A4 stainless steel.

DIN (**D**eutsches Institut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as DIN 6923 Hexagon Flange Nuts. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.