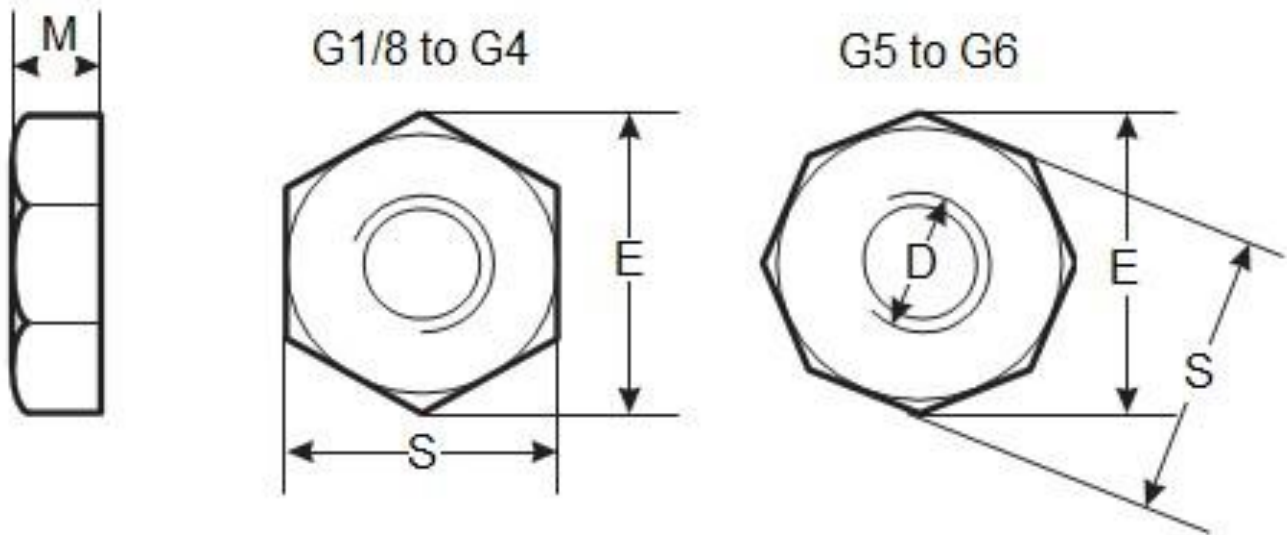




## Product Dimensions, Standards and Weights

## DIN 431 Technical Specifications

### Metric DIN 431 Hexagon Pipe Nuts



### Dimensions of Metric DIN 431 Hexagon Pipe Nuts

| Thread size D | E min. | M min. | M max. | S max. | S min. | weight kg/1000pcs |
|---------------|--------|--------|--------|--------|--------|-------------------|
| G 1/8         | 19.85  | 6      | 6.48   | 18     | 17.57  | 11.6              |
| G 1/4         | 22.78  | 7      | 6.48   | 21     | 20.16  | 14.2              |
| G 3/8         | 29.56  | 8      | 7.8    | 27     | 26.16  | 26.1              |
| G 1/2         | 37.29  | 8      | 8.58   | 34     | 33     | 36.4              |
| (G5/8)        | 37.29  | 9      | 8.58   | 34     | 33     | 39.8              |
| G3/4          | 39.55  | 9      | 9.58   | 36     | 34     | 43.6              |
| (G7/8)        | 45.2   | 10     | 9.58   | 41     | 40     | 54                |
| G1            | 50.85  | 10     | 10.58  | 46     | 45     | 81.3              |
| (G1 1/8)      | 55.37  | 11     | 10.58  | 50     | 49     | 95                |
| G1 1/4        | 60.79  | 12     | 11.7   | 55     | 53.8   | 117               |



| Thread size D | E min. | M min. | M max. | S max. | S min. | weight kg/1000pcs |
|---------------|--------|--------|--------|--------|--------|-------------------|
| G1 1/2        | 66.44  | 13     | 12.7   | 60     | 58.8   | 134               |
| (G1 3/4)      | 76.93  | 13     | 13.7   | 70     | 68.1   | 213               |
| G2            | 82.6   | 16     | 13.7   | 75     | 73.1   | 277               |
| (G2 1/4)      | 93.56  | 16     | 16.7   | 85     | 82.8   | 378               |
| G2 1/2        | 104.86 | 19     | 16.7   | 95     | 92.8   | 449               |
| G3            | 116.16 | 22     | 19.84  | 105    | 102.8  | 554               |
| G4            | 149.72 | 22     | 22.84  | 135    | 132.5  | 1040              |
| G5            | 183.06 | 22     | 22.84  | 165    | 162.5  | 1330              |
| G6            | 209.5  | 25     | 25.84  | 190    | 185.4  | 1850              |

Metric DIN 431 Hexagon Pipe Nuts are essentially hex jam nuts with pipe threading according to DIN ISO 228. These are thin nuts typically used in plumbing or where water supply connections occur. They are often used as a lock nut, where it is threaded up against a standard nut locking it in place or in circumstances where a standard nut is too thick for the application. Unique Fasteners offers one of the most complete ranges of metric nuts and other inch and metric industrial fasteners for immediate delivery from stock. The following sizes of metric DIN 431 Hexagon Pipe Nuts are available for immediate shipping from stock: Diameters ranging from 1/8" to 2" in A2 and marine grade A4 stainless steel.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as Metric DIN 2093 Disc Spring Washers. 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.