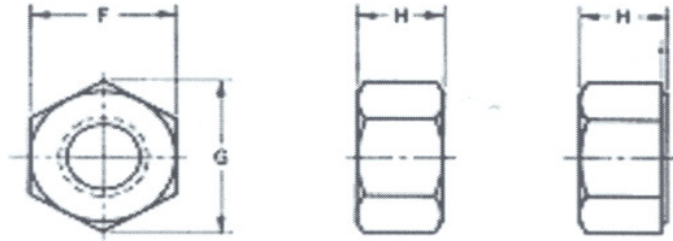


# Hex Nuts, Metric



| Size | F                  |       | G                    | H         |      |
|------|--------------------|-------|----------------------|-----------|------|
|      | Width Across Flats |       | Width Across Corners | Thickness |      |
|      | Max.               | Min.  | Min.                 | Max.      | Min. |
| 1    | 2.5                | 2.4   | 2.71                 | 0.8       | 0.55 |
| 1.2  | 3                  | 2.9   | 3.28                 | 1         | 0.75 |
| 1.6  | 3.2                | 3.02  | 3.41                 | 1.3       | 1.05 |
| 2    | 4                  | 3.82  | 4.32                 | 1.6       | 1.35 |
| 2.5  | 5                  | 4.82  | 5.45                 | 2         | 1.75 |
| 3    | 5.5                | 5.32  | 6.01                 | 2.4       | 2.15 |
| 3.5  | 6                  | 5.82  | 6.58                 | 2.8       | 2.55 |
| 4    | 7                  | 6.78  | 7.66                 | 3.2       | 2.95 |
| 5    | 8                  | 7.78  | 8.79                 | 4         | 3.7  |
| 6    | 10                 | 9.78  | 11.05                | 5         | 4.7  |
| 7    | 11                 | 10.73 | 12.12                | 5.5       | 5.2  |
| 8    | 13                 | 12.73 | 14.38                | 6.5       | 6.14 |
| 10   | 17                 | 16.73 | 18.7                 | 8         | 7.64 |
| 12   | 19                 | 18.67 | 21.1                 | 10        | 9.64 |
| 14   | 22                 | 21.67 | 23.4                 | 11        | 10.3 |
| 16   | 24                 | 23.67 | 25.75                | 13        | 12.3 |
| 18   | 27                 | 26.16 | 29.5                 | 15        | 14.3 |
| 20   | 30                 | 29.16 | 32.95                | 16        | 14.9 |
| 22   | 32                 | 31    | 35.03                | 18        | 16.9 |
| 24   | 36                 | 35    | 39.55                | 19        | 17.7 |
| 27   | 40                 | 41    | 45.20                | 22        | 20.7 |
| 30   | 46                 | 45    | 50.85                | 24        | 22.7 |
| 33   | 50                 | 49    | 55.37                | 26        | 24.7 |
| 36   | 55                 | 53.8  | 60.79                | 29        | 27.4 |
| 39   | 60                 | 58.8  | 66.44                | 31        | 29.4 |
| 42   | 65                 | 63.1  | 71.3                 | 34        | 32.4 |
| 45   | 70                 | 68.1  | 76.95                | 36        | 34.4 |
| 48   | 75                 | 73.1  | 82.6                 | 38        | 36.4 |
| 56   | 85                 | 82.8  | 93.56                | 45        | 43.4 |
| 64   | 95                 | 92.8  | 104.86               | 51        | 49.1 |

## Specification Requirements:

- Dimensions: DIN 934.
- Threads: 6H.
- Material & Mechanical Properties: All nuts regardless of diameters shall meet the material and all mechanical requirements of DIN 267, Part 4; using the tensile stress area A1J Per ISO 4042.
- Finish:
- Head Markings: DIN 267 Part 4