**DIN 439** similar to ISO 4035

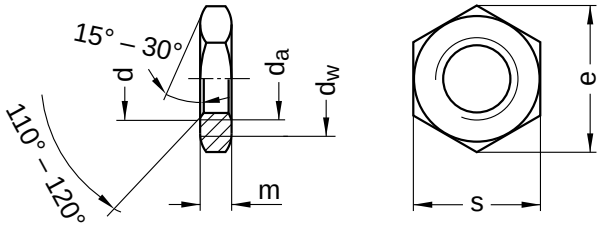
# Hexagon nuts

**Low version | Form B: with chamfer**



Stainless steel A2 | Cr(VI)-free | Metric thread

Further information: DIN-standard has been withdrawn | different spanner widths for M10, M12, M14 and M22 | only the regular thread is included in ISO 4035 | the fine thread was transferred to ISO 8675




| Diameter | Tool | $d_a$ | | $d_w$ | e | m | | s | | Pitch |
|---|---|---|---|---|---|---|---|---|---|---|
| (d) | size | min. | max. | min. | min. | min. | max. | min. | max. | (P) |
| M2 | SW 4 | 2.0 | 2.30 | 3.1 | 4.32 | 0.95 | 1.2 | 3.82 | 4.0 | 0.40 |
| M2.5 | SW 5 | 2.5 | 2.90 | 4.1 | 5.45 | 1.35 | 1.6 | 4.82 | 5.0 | 0.45 |
| M3 | SW 5,5 | 3.0 | 3.45 | 4.6 | 6.01 | 1.55 | 1.8 | 5.32 | 5.5 | 0.50 |
| M4 | SW 7 | 4.0 | 4.60 | 5.9 | 7.66 | 1.95 | 2.2 | 6.78 | 7.0 | 0.70 |
| M5 | SW 8 | 5.0 | 5.75 | 6.9 | 8.79 | 2.45 | 2.7 | 7.78 | 8.0 | 0.80 |
| M6 | SW 10 | 6.0 | 6.75 | 8.9 | 11.05 | 2.90 | 3.2 | 9.78 | 10.0 | 1.00 |
| M8 | SW 13 | 8.0 | 8.75 | 11.6 | 14.38 | 3.70 | 4.0 | 12.73 | 13.0 | 1.25 |
| M10 | SW 17 | 10.0 | 10.80 | 15.6 | 18.90 | 4.70 | 5.0 | 16.73 | 17.0 | 1.50 |
| M12 | SW 19 | 12.0 | 13.00 | 17.4 | 21.10 | 5.70 | 6.0 | 18.67 | 19.0 | 1.75 |
| M14 | SW 22 | 14.0 | 15.10 | 20.5 | 24.49 | 6.42 | 7.0 | 21.67 | 22.0 | 2.00 |
| M16 | SW 24 | 16.0 | 17.30 | 22.5 | 26.75 | 7.42 | 8.0 | 23.67 | 24.0 | 2.00 |
| M18 | SW 27 | 18.0 | 19.50 | 24.9 | 29.56 | 8.42 | 9.0 | 26.16 | 27.0 | 2.50 |
| M20 | SW 30 | 20.0 | 21.60 | 27.7 | 32.95 | 9.10 | 10.0 | 29.16 | 30.0 | 2.50 |
| M22 | SW 32 | 22.0 | 23.80 | 29.5 | 35.03 | 9.90 | 11.0 | 31.00 | 32.0 | 2.50 |
| M24 | SW 36 | 24.0 | 25.90 | 33.2 | 39.55 | 10.90 | 12.0 | 35.00 | 36.0 | 3.00 |
| M27 | SW 41 | 27.0 | 29.20 | 38.0 | 45.20 | 12.40 | 13.5 | 40.00 | 41.0 | 3.00 |
| M30 | SW 46 | 30.0 | 32.40 | 42.7 | 50.85 | 13.90 | 15.0 | 45.00 | 46.0 | 3.50 |

All technical data refer to the measure mm


All technical data without obligation. Subject to technical changes and errors.