

TECHNICAL DATA SHEET (TDS)

Product: Hexagon Nuts

Standard: DIN 934 / ISO 4032

1. Description

DIN 934 is the most widely used metric hex nut standard globally. Designed to be used in conjunction with externally threaded fasteners.

2. Material & Mechanical Properties

- Material: Carbon Steel / Stainless Steel
- Property Class: 6, 8, 10
- Thread Tolerance: 6H

3. Dimensional Specifications (mm)

| Thread Size (d) | Pitch (P) | Width Across Flats (s) | Thickness (m) |

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| M6 | 1.00 | 10.00 | 5.00 |

| M8 | 1.25 | 13.00 | 6.50 |

| M10 | 1.50 | 17.00 | 8.00 |

| M12 | 1.75 | 19.00 | 10.00 |

| M16 | 2.00 | 24.00 | 13.00 |

| M20 | 2.50 | 30.00 | 16.00 |