

FEATURES

- **Constructed from A4 Type 316 stainless steel which means excellent resistance to wear and tear and safe to use in food production applications**
- **Hex Bolts are fully threaded and can be used with a nut or in a tapped hole**
- **Hexagon head is convenient for gripping with tools from all angles and can also be grabbed by hand**
- **Manufactured specifically to meet environmental and tensile specifications**
- **Good corrosion resistance**
- **Recyclable**

Plain Stainless Steel Hex Hex Bolt, M8 x 50mm

RS Stock No.: 190-327



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These Stainless-Steel Hex Bolts from our own RS PRO brand are a highly versatile solution to fastening applications. Able to be adjusted with either a spanner or torque wrench with appropriate socket bits, they present an easy to access fastener head that can be manipulated at multiple angles

General Specifications

| | |
|-------------------------|--|
| Thread Size | M8 |
| Material | Stainless Steel |
| Grade | 316 |
| Finish | Plain |
| Application | Construction; Automobile; Engineering Industries; Docks; Bridges; Highway Structures; Machine repairs; Outdoor furniture; DIY projects |
| Thread Direction | Right |
| Drive Type | Hex |
| Head Shape | Hex |

Mechanical Specifications

| | |
|------------------------------|------------|
| Length | 50mm |
| Stainless Steel Type | A4 316 |
| Steel Type | Mild Steel |
| Shoulder Length | 1mm |
| Thread Pitch | 1.75mm |
| Head Height | 5.3mm |
| Width Across Corners | 14.38mm |
| Width Across Flats | 13mm |
| Minimum Thread Length | 16mm |
| Drive Size | 8mm |
| General Tolerance | +/- 0.13mm |
| Bolt Diameter | 8mm |
| Fixing Length | 60mm |

Approvals

| | |
|----------------------------------|---------------|
| Compliance/Certifications | CE / UR / cUR |
| Standards Met | DIN 933 |





| RS Part No. | Thread Size | Length |
|-------------|-------------|--------|
| 190175 | M6 | 20mm |
| 190181 | M6 | 25mm |
| 190197 | M6 | 30mm |
| 190232 | M6 | 50mm |
| 190260 | M8 | 20mm |
| 190276 | M8 | 25mm |
| 190282 | M8 | 30mm |
| 190305 | M8 | 40mm |
| 190327 | M8 | 50mm |
| 190333 | M8 | 60mm |
| 190361 | M10 | 30mm |
| 190383 | M10 | 40mm |
| 190412 | M10 | 60mm |
| 520138 | M6 | 20mm |
| 520144 | M6 | 25mm |
| 520150 | M6 | 30mm |
| 520201 | M8 | 20mm |