

## 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, M6 x 20mm

RS Stock No.: 190-175



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

<b>Thread Size</b>	M6
<b>Material</b>	Stainless Steel
<b>Grade</b>	316
<b>Finish</b>	Plain
<b>Application</b>	Construction; Automobile; Engineering Industries; Docks; Bridges; Highway Structures; Machine repairs; Outdoor furniture; DIY projects
<b>Thread Direction</b>	Right
<b>Drive Type</b>	Hex
<b>Head Shape</b>	Hex

### Mechanical Specifications

Length	20mm
Stainless Steel Type	A4 316
Steel Type	Mild Steel
Shoulder Length	1mm
Thread Pitch	1.75mm
Head Height	4mm
Width Across Corners	11.05mm
Width Across Flats	10mm
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