

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, M12 x 50mm

RS Stock No.: 183-9146



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	M12
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	6.4mm
Width Across Corners	18.9mm
Width Across Flats	17mm
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
520217	M8	25mm
520223	M8	30mm
520239	M8	40mm
520245	M8	50mm
520273	M10	25mm
520289	M10	30mm
520295	M10	40mm
520302	M10	50mm
520346	M12	40mm
520352	M12	50mm
520368	M12	60mm
1839124	M12	30mm
1839146	M12	50mm
2632255	M5	40mm