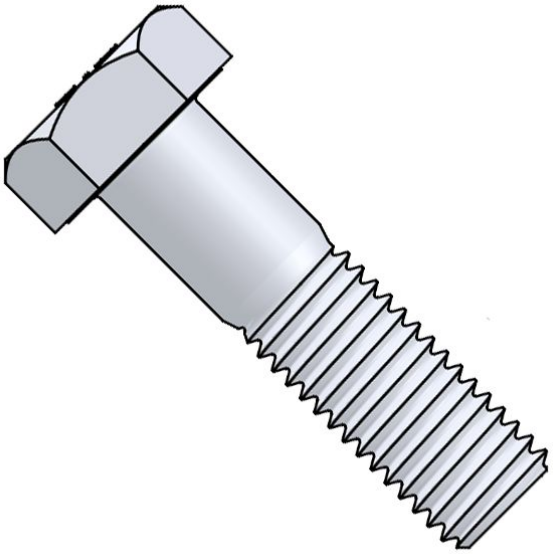
APAC Infrastructure Pty Ltd
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Hex Bolt, Zinc Plated 8.8 - M6 Standard Thread

AP-FST-HXB-ZM6



Key Features

- Zinc Plated or Hot-Dip Galvanised
- High Tensile Grade 8.8

Overview

ISO general-purpose metric screw threads ("M" series threads) are defined in international standard ISO 68-1. Each metric ISO screw thread is designated by the letter M followed by the value of the nominal diameter.

Standard "coarse" pitch listed in ISO 261. Zinc plated Class 8.8 AS 1110 High Tensile Steel (per ASTM F568M) - Alloy steel; quench and tempered, 827 MPa tensile strength, 640 MPa yield strength.

Metric Size	Hex Head	Thread	Tap Drill Hole Size
M6	10 mm	1.00 mm Std. Coarse	5.0 mm
M8	13 mm	1.25 mm Std. Coarse	6.8 mm
M10	16 mm	1.50 mm Std. Coarse	8.5 mm
M12	18 mm	1.75 mm Std. Coarse	10.2 mm
M14	21 mm	2.00 mm Std. Coarse	12.0 mm
M16	24 mm	2.00 mm Std. Coarse	14.0 mm

APAC provide fasteners and fixings as part of our product kits, with details listed here as a reference for our valued customers. APAC can provide bulk supply of fasteners and components through our industry leading partner network.

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Specification

Parameter	AP-FST-HXB-ZM6
Physical Specifications	
Subtype	**Hex Bolts**
Size	**M6**
Materials	**High Tensile Steel**
Material Finish	**Electroplate Galvanised**

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Variants

Hex Bolt, Zinc Plated 8.8 - M6 Standard Thread AP-FST-HXB-ZM6 · this datasheet	
Hex Bolt, Zinc Plated 8.8 - M8 Standard Thread AP-FST-HXB-ZM8	
Hex Bolt, Zinc Plated 8.8 - M10 Standard Thread AP-FST-HXB-ZM10	
Hex Bolt, Zinc Plated 8.8 - M12 Standard Thread AP-FST-HXB-ZM12	
Hex Bolt, Zinc Plated 8.8 - M14 Standard Thread AP-FST-HXB-ZM14	
Hex Bolt, Zinc Plated 8.8 - M16 Standard Thread AP-FST-HXB-ZM16	
Hex Bolt, Hot-Dip Galvanised 8.8 - M6 Standard Thread AP-FST-HXB-HDM6	
Hex Bolt, Hot-Dip Galvanised 8.8 - M8 Standard Thread AP-FST-HXB-HDM8	
Hex Bolt, Hot-Dip Galvanised 8.8 - M10 Standard Thread AP-FST-HXB-HDM10	
Hex Bolt, Hot-Dip Galvanised 8.8 - M12 Standard Thread AP-FST-HXB-HDM12	
Hex Bolt, Hot-Dip Galvanised 8.8 - M14 Standard Thread AP-FST-HXB-HDM14	
Hex Bolt, Hot-Dip Galvanised 8.8 - M16 Standard Thread AP-FST-HXB-HDM16	
Hex Bolt, Hot-Dip Galvanised 8.8 - M12 x 30mm Standard Thread AP-FST-HXB-HDM12-30	
Hex Bolt, Hot-Dip Galvanised 8.8 - M12 x 75mm Standard Thread AP-FST-HXB-HDM12-75	
Hex Bolt, Hot-Dip Galvanised 8.8 - M12 x 80mm Standard Thread AP-FST-HXB-HDM12-80	
Hex Bolt, Hot-Dip Galvanised 8.8 - M16 x 150mm Standard Thread AP-FST-HXB-HDM16-150	
Hex Bolt, Hot-Dip Galvanised 8.8 - M10 x 80mm Standard Thread AP-FST-HXB-HDM10-80	
Hex Bolt, Hot-Dip Galvanised 8.8 - M12 x 110mm Standard Thread AP-FST-HXB-HDM12-110	
Hex Bolt, Hot-Dip Galvanised 8.8 - M16 x 100mm Standard Thread AP-FST-HXB-HDM16-100	
Hex Bolt, Hot-Dip Galvanised 8.8 - M12 x 150mm Standard Thread AP-FST-HXB-HDM12-150	

Hex Bolt, Hot-Dip Galvanised 8.8 - M12 x 50mm Standard Thread	AP-FST-HXB-HDM12-50
Hex Bolt, Hot-Dip Galvanised 8.8 - M12 x 45mm Standard Thread	AP-FST-HXB-HDM12-45

Australian designed and manufactured infrastructure for public safety and first response, built on the Sunshine Coast, Queensland. Need a variation on this design? Our team can engineer it to suit your site.

Contact us

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Specifications, dimensions and weights are nominal, correct at the date of issue and subject to change without notice. Images are for illustration and may show optional equipment. Confirm suitability for your site, including wind region and mounting surface, with APAC before ordering, and install in accordance with APAC's instructions and the relevant Australian Standards.

Issued 11 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/fixings/hex-bolt-high-tensile-class-88?v=347

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