

Square Plate Washer – A4 Stainless Steel

Square Plate Washer | A4 / AISI 316 Stainless | Marine Grade | 40 × 40 mm | M6 – M12

Direct Channel Square Plate Washers spread the clamping load of a bolt or nut over a wide 40 × 40 mm face, protecting the fixed material and giving a secure, stable seat on strut channel, timber and steelwork. The square form resists rotation against a channel lip or flat surface.

Manufactured from A4 / AISI 316 austenitic stainless steel for excellent corrosion resistance in marine, external and chemically aggressive environments. Approximately 5 mm thick with a central clearance hole sized to the bolt. Available for M6 to M12; sold individually.

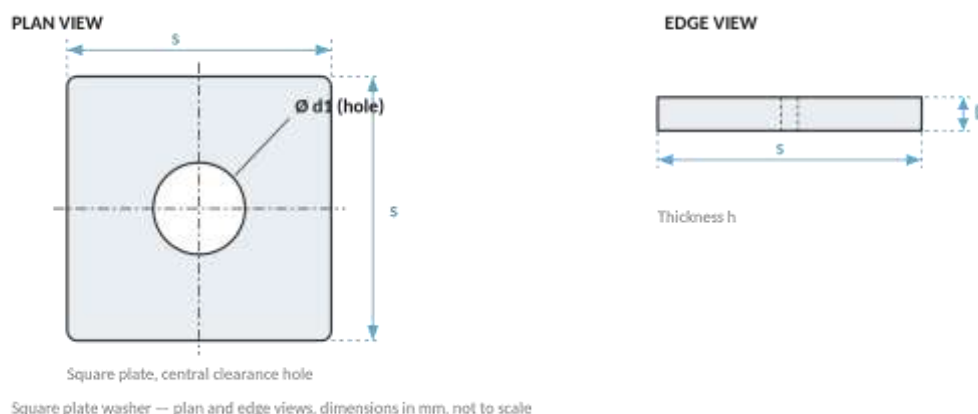
SPECIFICATION

Product Type	Square plate washer
Material	A4 / AISI 316 stainless steel
Finish	Plain (self-finish) stainless
Plate Size	40 × 40 mm (nominal)
Thickness	≈ 5 mm (4.7 – 5.0 mm)
Hole	Central clearance hole, sized to bolt
Bolt Sizes	M6, M8, M10, M12
Corrosion	Marine-grade A4 (AISI 316)
Compatibility	Strut channel, steelwork, timber & flat surfaces
Supply	Sold individually

KEY FEATURES

• Spreads clamping load over a wide face • A4 / AISI 316 stainless — marine grade • Square form resists rotation • 40 × 40 mm plate, ≈ 5 mm thick	• Central clearance hole sized to the bolt • Suitable for external & marine use • Four hole sizes — M6 to M12 • Sold individually
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TECHNICAL DRAWING



Square plate washer — plan and edge views, dimensions in mm, not to scale

AVAILABLE SIZES

Bolt Size	Hole Ø (mm)	Plate (mm)	Thickness (mm)	Code
M6	6	40 × 40	≈ 5	SPW06-A4
M8	8	40 × 40	≈ 5	SPW08-A4
M10	10	40 × 40	≈ 5	SPW10-A4
M12	12	40 × 40	≈ 5	SPW12-A4

TYPICAL APPLICATIONS

Load spreading under bolts & nuts	Strut and channel framework fixings
Timber and steelwork connections	Bracket and support mounting
External and marine installations	General fixing and fabrication

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