

A4 Stainless Steel Female Back Plates

M6, M8 & M10 | A4 / AISI 316 Stainless Steel | Resistance-Welded Female Nut | 80 × 25mm Plate

Direct Channel A4 stainless steel female back plates provide a secure threaded connection point for suspended and bracket support assemblies. Each plate incorporates a resistance-welded female nut / boss for connection to matching metric threaded rod.

The range is manufactured from A4 / AISI 316 stainless steel for corrosion resistance and uses a heavy-duty 3mm plate with two elongated fixing slots arranged at 90°. The products are intended for static vertical load applications and are sold individually.

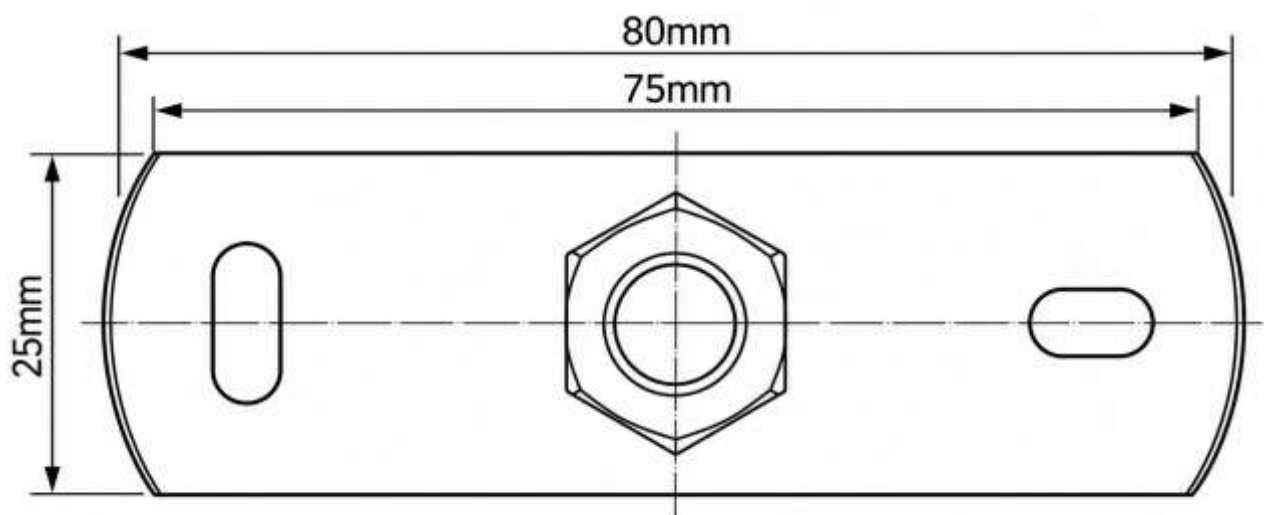
SPECIFICATION

Product Type	Female back plate / threaded rod support plate
Material	A4 / AISI 316 stainless steel
Plate Size	80mm overall × 25mm
Plate Thickness	3mm
Thread Sizes	M6, M8 and M10
Centre Connection	Resistance-welded female threaded nut / boss
Fixing Holes	2 × elongated fixing slots, arranged at 90°
Application	Static vertical load support

KEY FEATURES

• A4 / AISI 316 stainless steel	• High corrosion resistance
• Heavy-duty 3mm plate	• 80mm overall × 25mm plate format
• Resistance-welded female nut	• Two elongated fixing slots arranged at 90°
• M6, M8 & M10 thread options	• Sold individually

TECHNICAL DRAWING



Technical reference based on manual measurement of the common Direct Channel back plate form: 80mm overall length, 75mm straight section length and 25mm plate width. The drawing shows a central resistance-welded female threaded nut and two elongated fixing slots arranged at 90°, matching the actual product form. Thread size varies by SKU. Not to scale.

AVAILABLE SIZES / PRODUCT RANGE

SKU	Female Thread	Plate Size	Supply
BP06A4	M6	80 overall × 25 × 3mm	Individual
BP08A4	M8	80 overall × 25 × 3mm	Individual
BP10A4	M10	80 overall × 25 × 3mm	Individual

All three variants use the same 80mm overall × 25mm × 3mm A4 stainless steel plate format, with an approximately 75mm straight section length, a resistance-welded female threaded connection and two elongated fixing slots arranged at 90°. Select the SKU to match the required M6, M8 or M10 threaded rod size.

TYPICAL APPLICATIONS

Threaded rod suspension points	HVAC and mechanical services
Pipe support bracketry	Cable support frameworks
External / marine installations	Static vertical support assemblies

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