

Bright Zinc Plated Female Back Plates

M6-M16 | Mild Steel | Bright Zinc Plated (BZP) | Resistance-Welded Female Nut | 80 × 25mm Plate

Direct Channel Bright Zinc Plated female back plates provide a secure threaded connection point for suspended threaded rod and support assemblies. The range covers M6, M8, M10, M12 and M16 female thread sizes.

Each back plate uses a 3mm mild steel plate with a welded female hex nut and two elongated fixing slots arranged at 90° to each other. The range is supplied in Bright Zinc Plated finish and is available with M6, M8, M10, M12 and M16 female threads.

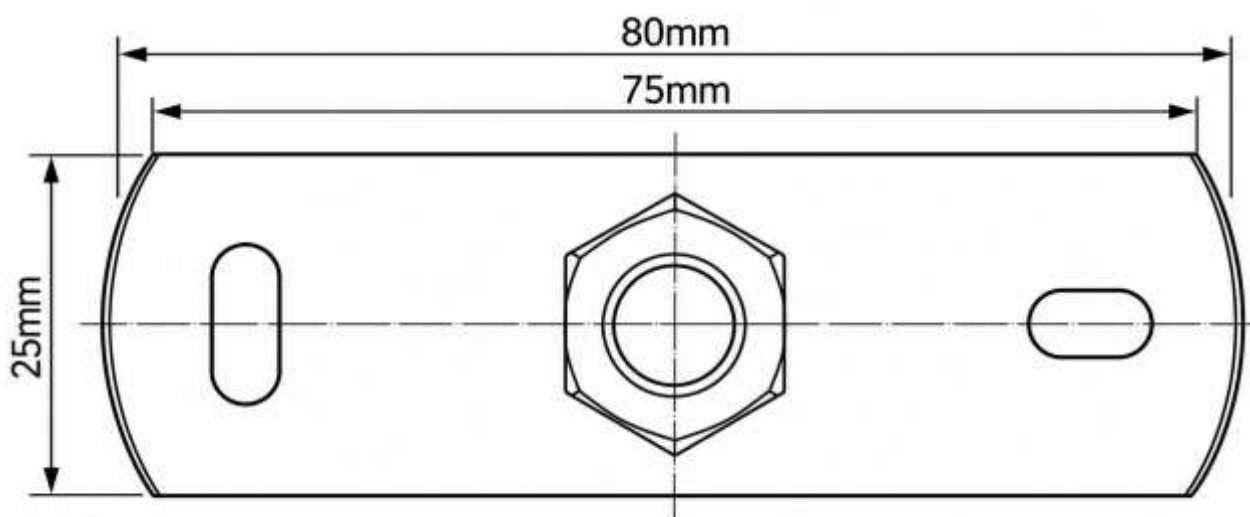
SPECIFICATION

Product Type	Female back plate / threaded rod support plate
Material	Mild steel
Finish	Bright Zinc Plated (BZP)
Plate Size	80mm overall × 25mm
Plate Thickness	3mm
Female Threads	M6, M8, M10, M12 and M16
Fixing Slots	2 × elongated fixing slots, arranged at 90° to each other
Construction	Central welded female hex nut

KEY FEATURES

• Mild steel construction • Heavy-duty 3mm plate • Central welded female hex nut • M6-M16 female thread range	• Bright Zinc Plated finish • 80mm overall × 25mm plate format • Two elongated fixing slots arranged at 90° • For static vertical support use
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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 welded female hex nut and two elongated fixing slots arranged at 90°. Thread size varies by SKU. Not to scale.

AVAILABLE SIZES / PRODUCT RANGE

SKU	Female Thread	Plate Size	Supply
BP06	M6	80 overall × 25 × 3mm	Individual
BP08	M8	80 overall × 25 × 3mm	Individual
BP10	M10	80 overall × 25 × 3mm	Individual
BP12	M12	80 overall × 25 × 3mm	Individual
BP16	M16	80 overall × 25 × 3mm	Individual

All five variants use the same 80mm overall × 25mm × 3mm mild steel back plate format, with an approximately 75mm straight section length, a central welded female hex nut, two elongated fixing slots arranged at 90° to each other and a Bright Zinc Plated finish. Each product is sold individually.

TYPICAL APPLICATIONS

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

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