

M16 X 75 SOLID ROD FIXING WITH CROSSBAR

DATA SHEET

ITEM CODE	SIZE
SRF1675	16 x 75



PRODUCT OVERVIEW

The Solid Rod Socket with Crosspin is a high-strength anchoring component used in precast concrete construction.

Designed for both axial and shear load resistance, it features an internal threaded section for accessory attachment and a robust crosspin mechanism for anchoring into concrete.

SPECIFICATIONS

KEY FEATURES
• Dual Load Capacity: Engineered to support both axial and shear loads in precast concrete elements.
• Crosspin Reinforcement: Integrated crosspin enhances anchorage strength and stability within concrete.
• Threaded Top Section: Allows easy attachment of lifting or fixing accessories.
• High-Strength Steel: Made from robust steel for structural integrity and long service life.

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SPECIFICATIONS	
Thread (M)	M16
Thread Length (mm)	75
Thread Depth (mm)	40
Socket Diameter (mm)	22
Crosspin Length (mm)	75
Crosspin Diameter (mm)	10

CERTIFICATION

- Manufactured from high-strength steel
- Zinc-plated finish
- Load tested for axial and lateral forces as per manufacturer standards

APPLICATIONS

Examples of key applications include:

- Precast concrete panels and slabs
- Infrastructure components (e.g., bridges, tunnels)
- Anchoring for structural and architectural units
- High-load precast lifting systems

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