

# Threaded Rod Connectors - Bright Zinc Plated

M6-M24 Rod Couplers | Mild Steel | Bright Zinc Plated (BZP) | Sold Individually

Direct Channel Bright Zinc Plated threaded rod connectors are hexagonal coupling nuts designed to securely join two threaded rods or stud bars of the same metric size.

Manufactured from mild steel with a BZP finish, the range provides a practical connection for suspended support, HVAC, electrical containment and general mechanical frameworks. Each connector is internally threaded and sold individually.

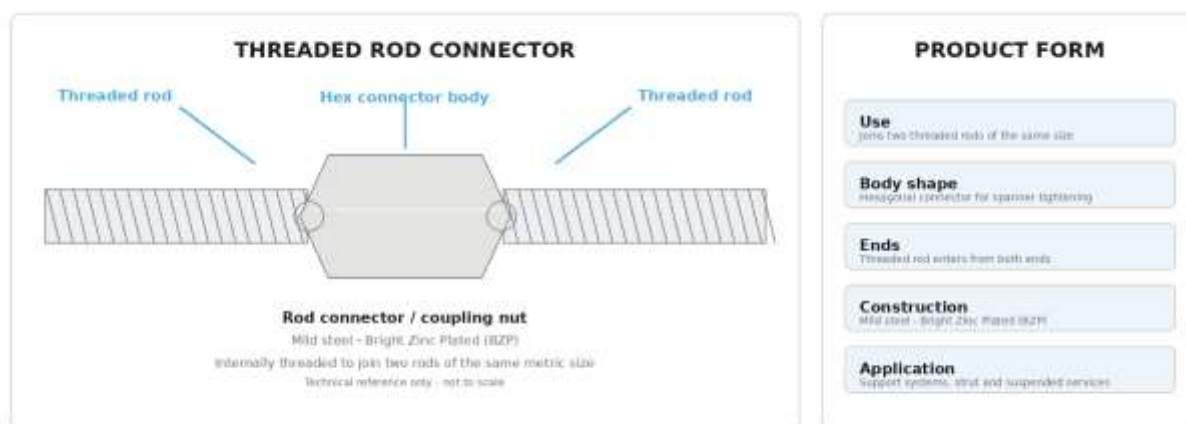
## SPECIFICATION

|                     |                                              |
|---------------------|----------------------------------------------|
| <b>Product Type</b> | Threaded rod connector / coupling nut        |
| <b>Material</b>     | Mild steel                                   |
| <b>Finish</b>       | Bright Zinc Plated (BZP)                     |
| <b>Thread Sizes</b> | M6, M8, M10, M12, M16, M20 and M24           |
| <b>Body Type</b>    | Hexagonal connector body                     |
| <b>Thread</b>       | Internal metric thread                       |
| <b>Supply</b>       | Sold individually                            |
| <b>Primary Use</b>  | Joining equal-size threaded rods / stud bars |

## KEY FEATURES

|                                                                                                                                                                                         |                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Connects equal-size threaded rods</li> <li>M6-M24 size range</li> <li>Suitable for support assemblies</li> <li>Internal metric thread</li> </ul> | <ul style="list-style-type: none"> <li>Hex body for spanner tightening</li> <li>Bright zinc plated steel</li> <li>Sold individually</li> <li>For indoor / sheltered environments</li> </ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## TECHNICAL DRAWING



Technical reference drawing showing the rod connector/coupling nut form with threaded rod entering from both ends. Product lengths and across-flats sizes vary by thread size. Not to scale.

## AVAILABLE SIZES / PRODUCT RANGE

| SKU      | Thread | Length | A/F  |
|----------|--------|--------|------|
| RCM6.Q1  | M6     | 25mm   | 10mm |
| RCM8.Q1  | M8     | 25mm   | 13mm |
| RCM10.Q1 | M10    | 30mm   | 17mm |
| RCM12.Q1 | M12    | 35mm   | 19mm |
| RCM16.Q1 | M16    | 48mm   | 24mm |
| RCM20.Q1 | M20    | 60mm   | 30mm |
| RCM24.Q1 | M24    | 72mm   | 35mm |

All listed products are Bright Zinc Plated mild steel rod connectors sold individually. Dimensions shown follow the current live Direct Channel category listing.

## TYPICAL APPLICATIONS

|                                |                              |
|--------------------------------|------------------------------|
| Suspended threaded rod systems | HVAC and mechanical services |
| Cable containment support      | Strut and bracket assemblies |
| Electrical support frameworks  | General construction fixing  |

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