

# महदेव

## INDUSTRIES

Quality is Top Priority



**Mfg by :**

**Rebar Coupler 16mm to  
40mm & Threading Service**



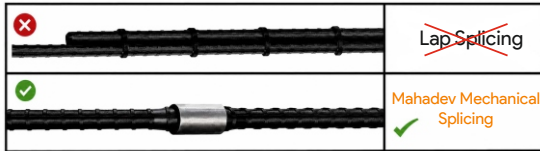
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## REBAR COUPLERS


**Mahadev Rebar Couplers** are used in Piles, Pile Caps, Walls, Slabs, Beams, Columns & Precast connections. Our rebar splicing system is compliant with IS 16172:2023.



### 01

#### FORGEFIT™

**Mahadev FORGEFIT couplers** provide superior splicing under compression, tension, cyclic, and fatigue loads, with ultimate tensile performance upto 1.3x Fy. Featuring parallel threads for precise alignment, they are ideal for seismic conditions and available in **sizes Ø 12mm to 40mm**. The Go/No-Go Gauge Test ensures accurate threading and compliance with quality standards.



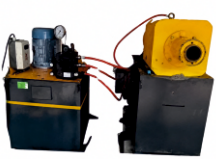
**Features:**

- Save cost by reducing rebar consumption.
- Compliant with IS 16172:2023.
- Load Transfer is independent of concrete.
- Solves rebar congestion.
- Quick and Easy Installation.
- Class Land Class H couplers are available.

**Applications:**  
High Rise Towers, Commercial Buildings, Roads and Railways, Metro Projects, Tunnels & Bridges, Power Plants

#### Cold Forged Machine

The Cold Forged Machine is designed to enlarged rebar ends by hydraulic pressure. This cold forging process ensures superior load transfer in construction applications.




**Features:**

- High Production Efficiency.
- Compatible with various rebar sizes Ø12mm to 40mm
- Durable and Low Maintenance.

#### Chaser Threading Machine

Following the forging process, the Chaser Rebar Threading Machine is used to create accurate parallel threads on the forged rebar ends. This ensures a perfect fit with rebar couplers, providing a secure and durable mechanical splice.




**Features:**

- High -speed Parallel Threading.
- Compliant with various rebar size Ø 13mm to 40mm.
- User - Friendly Interface.
- Built to withstand heavy - duty Usage.

### 02

#### ROLLFIT™

**Mahadev ROLLFIT couplers** are designed for connecting reinforcement bars from size **Ø 12 mm to 40 mm**. The rebar threads are parallel threaded by a roller threading machine.



**Features:**


- Cost effective alternative to lap splicing.
- Compliant with IS 16172:2023.
- Load transfer is independent of the grade of concrete.
- Quick and efficient operation.

**Applications:**

- Residential apartments.
- Commercial buildings.
- Non-slender structures.

#### Onsite Rebar Threading Services

##### Mobile Rebar Threading Van



**Advantages :**

- On-demand threading service at project site.
- Saves Time And Cost.
- Plug & Play Model, Ideal For Congested Sites.

#### Onsite Machine Mobilization



#### Cost Saving with Mahadev Couplers ( Lap Length : 46d)

Rebar Size	Rebar Wastage ( Kg.)	Cost Of Lap Per Joint ( Rs.)	Savings % Couplers Vs Lap Joint
40 mm	18	1080	72
32 mm	9.3	558	68
25 mm	4.4	264	56
20 mm	2.27	136	35
16 mm	1.16	70	12

### 03

#### BOLTFIT™

**Mahadev BOLTFIT couplers** are high-strength connectors that join reinforcing bars without threading or welding. Easy to install, they use bolts for a secure splice, ensuring load transfer and structural integrity. Ideal for projects needing speed and simplicity.



**Features:**

- Compatible with rebar grades up to Fe 550 D.
- Quick installation.
- Sizes: Ø12mm to 40mm.

**Applications :**

- Retrofitting and Repairs.

## REBAR BAR THREADING & COUPLING WORKS



- ✓ HIGH QUALITY THREADING & COUPLING FOR ALL TYPES OF REBARS
- ✓ PRECISION WORKMANSHIP
- ✓ STRONG & RELIABLE CONNECTIONS
- ✓ ON-TIME DELIVERY
- ✓ QUALITY ASSURED

## TMT THREADING SERVICE



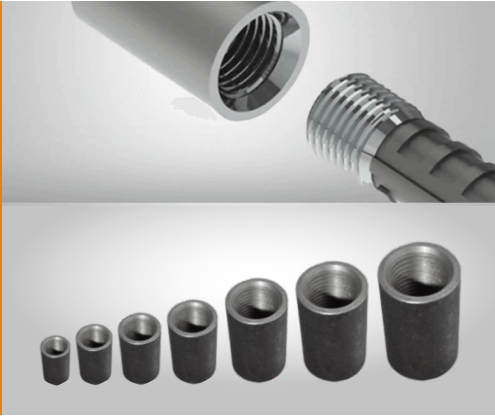
- ✓ ENGINEERS, TECHNICIANS, HELPERS & MORE
- ✓ VERIFIED & RELIABLE WORKFORCE
- ✓ FLEXIBLE HIRING - HOURLY / DAILY / MONTHLY
- ✓ TIMELY SUPPORT FOR YOUR PROJECTS

## OUR TOP QUALITY PRODUCT



## Mfg by : Rebar Construction Coupler 16mm to 40mm

### Rebar Construction Coupler



- Provides Continuity of reinforcing bars.
- Allows full ductile elongation for bars.
- No staggering of splices bar required.
- Practical alternative to lap splicing.
- Solves bar congestions problems.
- Shortens construction cycle time.
- Shortens construction cycle time.
- Significantly Reduces Over-All Project Cost By Avoiding Steel Over Lap.

#### Cutting

The end of the reinforcing bar is sawn square.



#### Cold Forging

The end of the reinforcing bar is then enlarged by cold forging process, the core diameter of the bar is increased to a pre-determined diameter.



#### Threading

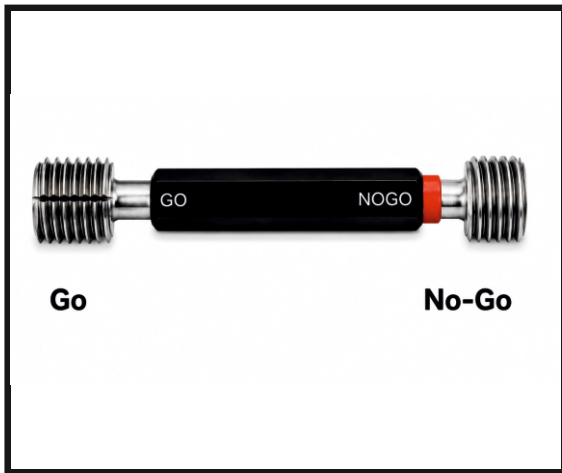
Finally, the thread is mechanically cut on to the enlarged end of the bar.





### Ring Gauge Testing

To Verify The Thread Diameter Of Rebars With Go & No To Ting Gauge.



### Plug Gauge Testing

Ensures Precise Internal Threading Of Reabr Couplers. The Go Side Must Fit, While The No Go Side Should Not.

## Some of the prestigious clients we work for



📍 RAJKOT



📍 RAJKOT



📍 AHMEDABAD

### About Us...

- ➔ Mahadev Industries is Reputed Manufacturing Company For Rebar Couplers Since 2019
- ➔ Mahadev Industries is An ISO 9001 : 2015 Certified Company.
- ➔ Our each and Every Coupler Passes through Go, No-Go gauges and we use CNC (Computerized Numerical Control) Machine For Manufacturing Rebar Couplers
- ➔ We Are manufacturing Rebar Couplers for 16mm to 40mm TMT bars.
- ➔ We strictly Follow is 16172 - 2014.
- ➔ We do required tests frequently as below:
  - EN8D material test
  - Tensile Test
  - Pull Out Test
  - Cyclic Test
  - Slip Test
- ➔ Our Priority is always customer's satisfaction with consistent quality and we never compromise with our quality system according to the requirement of our valued customer.
- ➔ We have skilled manpower for manufacturing of couplers and for on site threading work.
- ➔ The Company has its own office and factory at Rajkot (Gujarat)



Threading &  
Cold Forging



## RMC VISUAL TASTING

# About Us

Mahadev Industries Works Limited, established in 2019, is a trusted supplier of high-quality construction products, including rebar couplers, Mahadev Sonic Tubes, and terminator couplers. With a manufacturing hub in Rajkot and 120+ on-site threading machines, we've supported 150+ projects across India, including metro and infrastructure developments. Backed by years of expertise, we deliver precision-engineered and innovative solutions for the construction industry.



Innovation



Customer Centricity



Integrity



Sustainability



Safety



Continuous Learning



**PARALLEL COUPLER**

SIZE OF TMT BAR	OD / MM	LENGTH / MM
16MM	25	40
20MM	32	50
25MM	40	60
32MM	50	72
20X16	32	45
25X20	40	55
32X25	50	66



**HEX COUPLER**

SIZE OF TMT BAR	OD / MM	LENGTH / MM
16MM	25	40
20MM	32	50
25MM	40	60
32MM	50	72
20X16	32	45
25X20	40	55
32X25	50	66



**DS COUPLER**

SIZE OF TMT BAR	OD / MM	LENGTH / MM
16MM	25	40
20MM	32	50
25MM	40	60
32MM	50	72
20X16	32	45
25X20	40	55
32X25	50	66



**111+ PROJECTS | 90+ HAPPY CLIENTS | 5+ STATES CATERED**

**ISO CERTIFICATES**

**ISO 9001:2015**  
QUALITY MANAGEMENT  
SYSTEM

**ISO 14001:2015**  
ENVIRONMENTAL  
MANAGEMENT SYSTEM

**CNC Cutting**

**CNC Machining**

**Visual Inspection**

**Do you know these benefits of Couplers?**

- Compared to welding, they provide greater strength.
- Using couplers is easier and faster.
- Couplers offer better quality and reduce costing.
- In welding, material wastage occurs, whereas in couplers, there is no wastage.
- They comply with IS 16172 standards.

Manufactured By:

**MAHADEV INDUSTRIES**

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**GROUP OF  
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