



Introducing to
you the sturdy
**SMC REBAR
COUPLERS**

HIGH PRECISION

RELIABLE INNOVATION

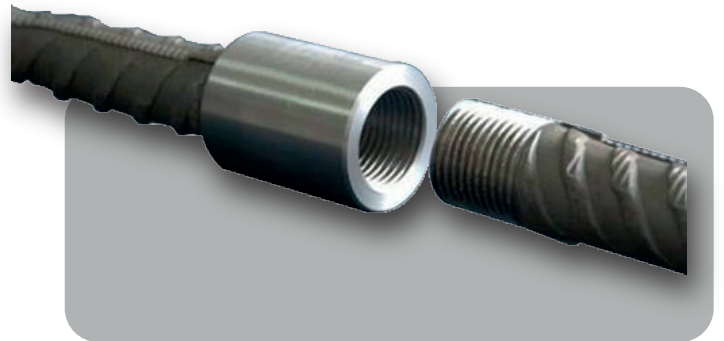
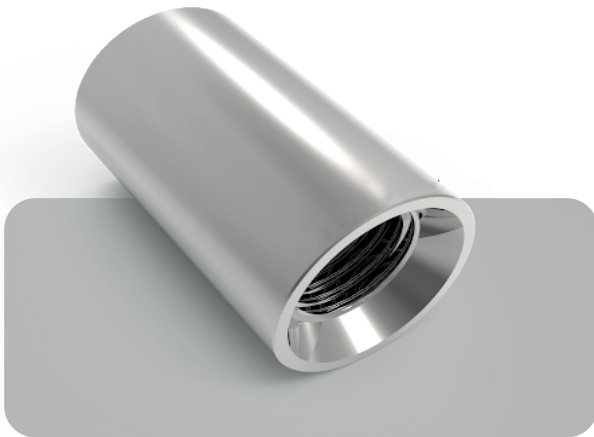


About Us

We at CAP (SMC Group) are a high precision turned components manufacturer. Catering to various automobile, medical, aeronautical, Electrical & Textile Components industries for over 4 decades. Backed by a strong technical background & robust infrastructure, now introducing our new range of construction & infrastructure products from Our Rebar Division - SMC Rebar Couplers.

Introduction To Rebar Coupler

Rebar couplers are used in reinforced concrete structures to replace normal rebar lap joints. The couplers are also suitable for use in reinforced concrete columns and walls. They are used for joining rebars with full tension capacity. The ends of bars to be joined are provided with threads, and the bars are joined using a coupler sleeve that transfers the force on the rebar across the connection.



Applications

- Infrastructure Projects
- Residential Buildings
- Commercial Buildings
- Airports
- Nuclear Power Plants
- Storage Tanks
- Dams
- Ports
- Bridges

Our Products



Rebar Couplers

12mm - 40mm



**Quick Type One Touch
Rebar Couplers**

16mm - 32mm



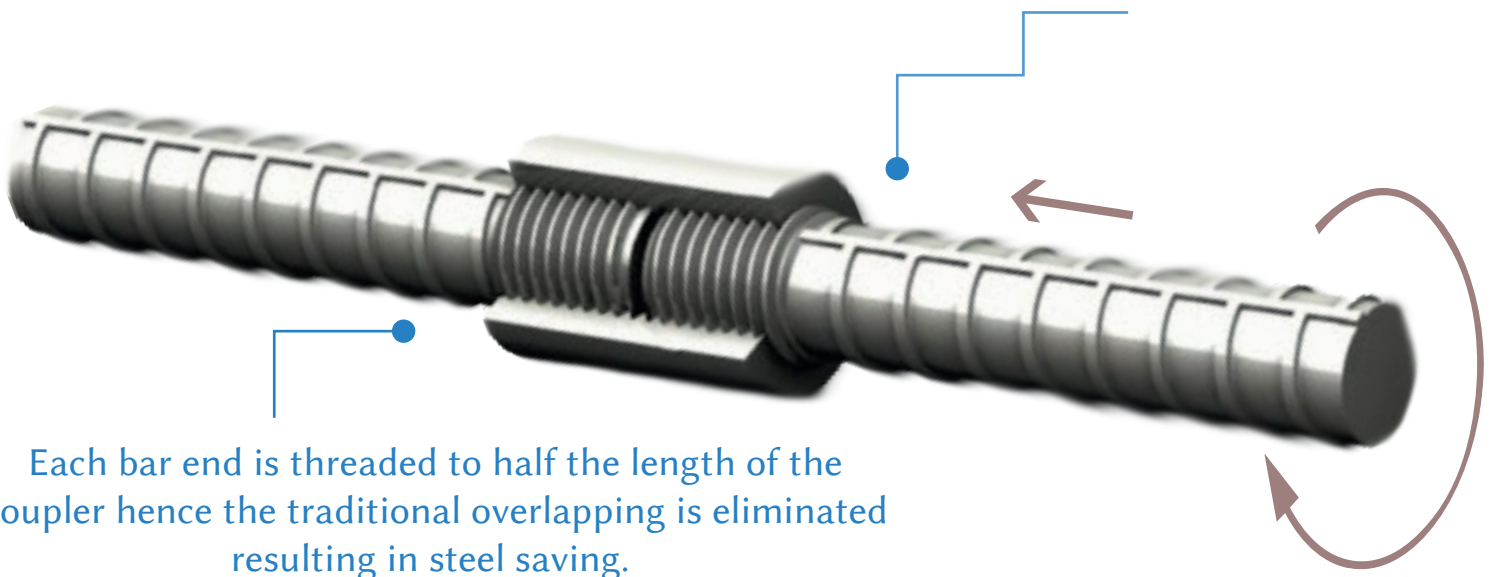
Reducer Rebar Couplers

12mm - 40mm

Benefits

- Practical and economical alternative to splicing lap.
- Minimises steel wastage.
- Solves bar congestion problems.
- Fast construction time.
- Easy installation, no torque wrench required.
- One standard coupler for all splicing requirements (Standard / Position).
- Couplers & Threaded bars are protected by plastic caps.
- Full traceability of material origin and production batch.
- Significantly reduces overall project cost by avoiding steel overlap.
- More structural Unification because of same line splicing - no staggered splicing.

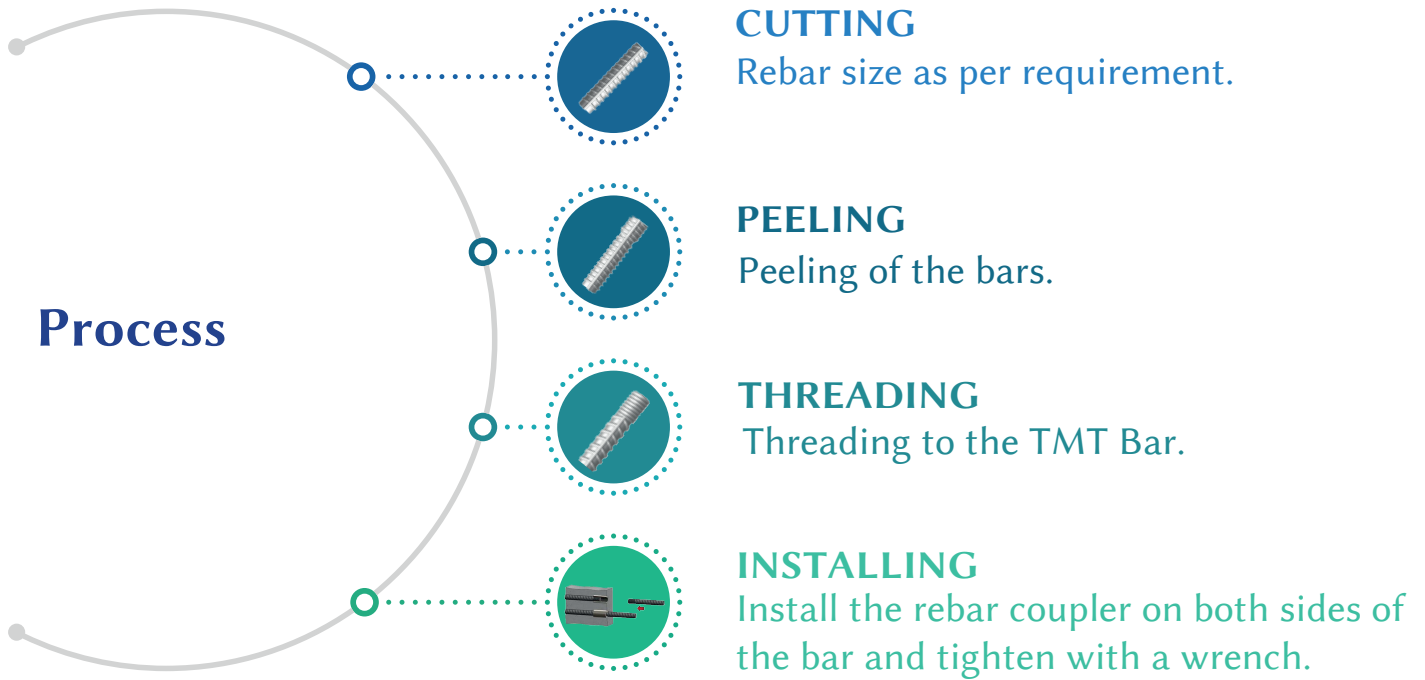
The coupler connection utilises an internally threaded coupler to join two thread-rolled bar ends together.



Product Features

- Prime Quality En-8D Raw Material Procured Directly From Manufacturer.
- Even Finish of couplers Externally enabling proper tightening of couplers with wrench so no chance of loose threads or Slippage.
- Proper Internal Threading & Thickness of Coupler Ensures Perfect fitment.
- Our Rebar Couplers are Manufactured as per Exact Sizes Requirements as per Engineering Standards & Gauging.
- Application Of High Quality Rust Preventive Oil to the Couplers makes sure Rust Prevention & Increased Life of material.
- No Variation in Size & Length of Couplers Hence -Sturdy, Reliable, Precise.

Process



Technical Specifications

Rebar Diameter	16mm	20mm	25mm	32mm	40mm
Internal Threading	Parallel	Parallel	Parallel	Parallel	Parallel
Outer Diameter (Tolerance +/-2mm)	25mm	30mm	38mm	45mm	55mm
Pitch	2.5	2.5	3	3	3

REDUCE YOUR COST by using Rebar Couplers instead of Lap Joints.

- 16mm per joint steel saving of 1.246 kgs
- 20mm per joint steel saving of 2.476 kgs
- 25mm per joint steel saving of 4.825 kgs
- 32mm per joint steel saving of 10.112kgs

Why Us



**24x7 On Site
CustomerService**



**Use of Advanced
Technology**



**Standardized Quality
Management System**



Installation Guides





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