

# Extra Egypt



INTERNATIONAL  
ACCREDITATION  
SERVICE®

IAF MLA signatory for Certification of Persons,  
Product Certification and Management System  
Certification (QMS, EMS, ISMS, EnMS, FSMS)

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## Splicing methods

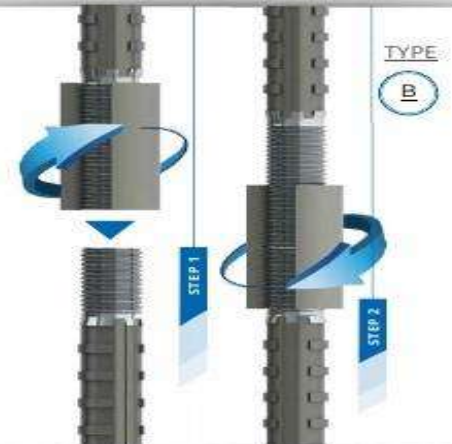
### Standard splice

Easy connection by bar rotation until full thread engagement (type A method). Thanks to its parallel thread: no risk of mis-match or cross-threading



### Position splice

Even when both bars cannot be turned, the Extra Egypt system uses the same standard coupler. The coupler is fully engaged onto the extended thread of the connecting bar (step 1). The assembly is simply completed by butting the bars end to end and screwing back the coupler onto the first bar until full engagement (step 2).



Position Type C is similar to Type B, with the addition of a lock-nut to maintain the second bar in position.

## Product features

Extra Egypt is a rolled parallel threaded mechanical splicing system designed for the connection of concrete reinforcing bars from Ø16 to 32 mm (ASTM #4 to #18).

Extra Egypt couplers comply with ACI 318, ECP, IBC 2006, BS 8110, Eurocode 2, DIN 1045, CalTrans, ASME Sec III Div 2

## Benefits

Practical and economical alternative to laps.

- Simple process: only one machine, one operator.
- Fast cycle time: less than 30 seconds per thread!
- Same coupler model for standard splicing and position splicing (when none of the rebar can rotate).
- Shortens construction cycle times.

## Rebar preparation: 2-Steps process

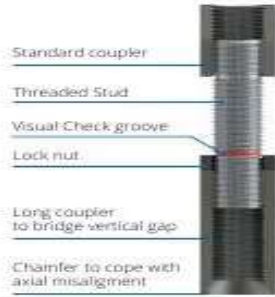
Step 1 :- The end of the reinforcing bar is peeled



Step 2:-Threads are then formed on the peeled end of

Reinforcing bar by cold rolling.





### Caging splice

To connect cages that haven't been pre-fabricated together or sets of bars that can't be brought butt to butt, Extra Egypt Caging Splice is your solution.

Both bars are threaded with a standard Extra Egypt thread, then the free rotating elements of the Caging Splice will restore thread continuity and make the connection.



### Transition splice

The Extra Egypt system offers special transition couplers between various rebar sizes that conveniently avoid the difficult task of planning in advance the need of transitions.



### End anchors

A convenient alternative to hooked bars to provide end anchorages in congested areas. Extra Egypt standard anchorage heads are circular and have a net bearing area of 4 times or 9 times the cross-section of the bar.



### Weldable couplers

For composite construction where concrete reinforcement bars must be welded to structural steel, Extra Egypt weldable couplers, specially made from low carbon steel, are available.



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