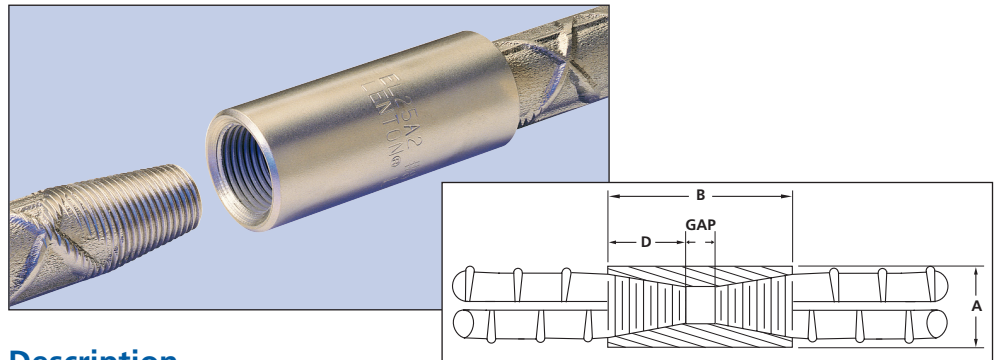


LENTON® Standard "A2" Mechanical Rebar Splice

Features

- One of the slimmest, most reliable couplers available today
- Installs quickly, accelerating construction schedules
- Permits rebar from multiple sources for maximum cost savings
- Threading at the fabrication shop eliminates installation equipment problems at the job site
- Taper-thread design eliminates cross-threading problems
- Excellent for future extension applications
- Available in sizes 10 mm – 57 mm (#3 – #18)
- Approved by major building codes and agencies around the world
- Exceeds ACI®, UBC® and IBC® full-tension splice requirements
- Exceeds Type 1 and Type 2 splice requirements



Description

LENTON® Standard "A2" couplers are typically specified to provide continuity and structural integrity in either columns or beams in reinforced concrete construction. The coupler is machined to have taper threads at both ends, creating a mechanical butt splice of two sections of reinforcing steel. LENTON "A2" couplers are designed to be used where at least one bar is free to rotate (approximately four revolutions). The reinforcing steel is purchased pre-threaded at a local rebar fabrication shop. The system installs using a typical pipe wrench. Contact ERICO® for your nearest supplier.

Splice Performance

The assembled connection is capable of exceeding the ACI®, UBC®, and IBC® (ICC®-ES ER-3967) Building Code requirements for a full tension mechanical splice. Contact ERICO for Department of Transportation approvals or a copy of the ICC ES report.

Typical Applications

New Reinforced Concrete Construction:

- Column Bar Splicing – creates a continuous length of bar (shearwalls, corewalls).
- Beam Bar Splicing – creates a continuous length of bar.
- Future Extension – embedded within the concrete to structurally join the bar at a future date.
- Segmental Pours – positioned within the form of the first pour to allow fastening prior to the second pour.

Size	Part No.	"A" Dia./Hex	"B" Dim.	"D" Dim.	Gap	Weight	Qty/Box	Ends/Chaser*
#4	EL12A2	1 ¹ / ₁₆ H	1 - 5/8	9/16	1/2	0.2	288	400
#5	EL16A2	7/8 H	2 - 3/16	7/8	7/16	0.3	216	400
#6	EL20A2	1 - 1/16 H	2 - 13/16	1 - 1/8	9/16	0.5	66	360
#7	EL22A2	1 - 3/16 H	3 - 5/32	1 - 1/4	5/8	0.7	50	330
#8	EL25A2	1 - 3/8 D	3 - 11/32	1 - 3/8	9/16	0.9	50	300
#9	EL28A2	1 - 1/2 D	3 - 19/32	1 - 1/2	9/16	1.2	46	280
#10	EL32A2	1 - 3/4 D	3 - 25/32	1 - 9/16	5/8	1.6	16	250
#11	EL36A2	1 - 7/8 D	3 - 31/32	1 - 11/16	9/16	2.1	16	230
#14	EL43TA2	2 - 1/4 D	5 - 1/4	2 - 1/8	1	3.4	12	220
#18	EL57TA2	3 D	6 - 1/2	2 - 3/4	1	6.4	6	180

*Approximate

WARNING

ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

ACI is a registered trademark of the American Concrete Institute. UBC is a registered trademark of the International Conference of Building Officials. IBC is a registered trademark of the International Building Code. ICC Electrical Code is a registered trademark of the International Code Council.

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Phone: 800-248-2677

Fax: 800-462-4712

www.erico.com