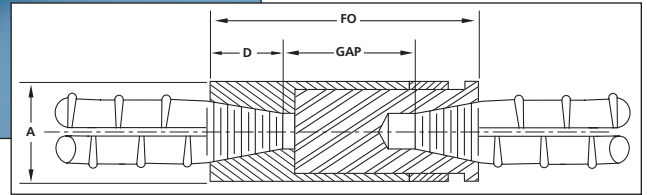
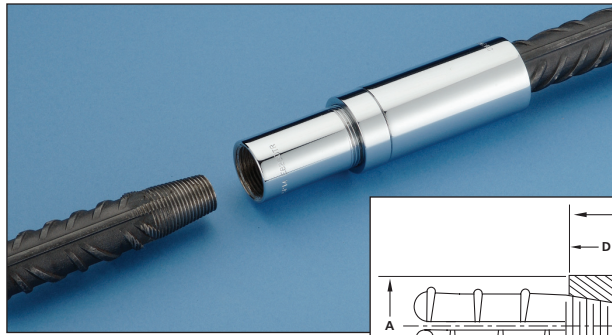


LENTON® Position "P9" and "P14" Mechanical Rebar Splice

Features

- Splices two curved, bent or straight bars when neither bar can be rotated
- Unique, self-aligning taper thread provides continuity and structural integrity
- Performs like a continuous length of reinforcing steel and provides full strength in tension, compression and stress-reversal applications
- Installs quickly and easily
- Develops higher tensile strength than lap splicing
- Provides full load transfer with a very slim, short coupler
- Can be used for splicing pre-fabricated cages
- Exceeds ACI®, UBC® and IBC® full-tension splice requirements
- Exceeds Type 1 and Type 2 splice requirements



Description

LENTON® Position "P9" and "P14" couplers are specified when at least one bar is not free to rotate. The coupler is a three-piece assembly designed to expand outward, thereby fastening to the taper threaded reinforcing steel. The completed connection creates a mechanical butt splice of two sections of bar. The reinforcing steel is purchased pre-threaded at a local rebar fabrication shop. 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. For a copy of the ICC-ES ER-3967 report, please visit www.erico.com.

Typical Applications

New Reinforced Concrete Construction:

- Specified in applications where at least one bar is not free to rotate.
- Bent bar applications.
- Prefabricated cages.
- Precast structural elements.

Bar Size	Part No.	"A" Dia.	"D" Dim.	"FO" Dim.	Gap	Weight	Qty/Box	Ends/Chaser*
#4	EL12P14	7/8	19/32	3-1/2	2-3/8	0.5	120	400
#5	EL16P14	1-1/16	15/16	4-1/4	2-1/2	0.9	70	400
#6	EL20P9	1-13/16	1-3/32	4-3/8	2-9/16	2.8	11	360
#7	EL22P9	1-13/16	1-1/4	4-15/32	2-9/16	2.9	12	330
#8	EL25P9	1-13/16	1-3/8	5	2-21/32	3.0	12	300
#9	EL28P9	2-1/2	1-1/2	5-3/16	2-19/32	6.3	6	280
#10	EL32P9	2-1/2	1-9/16	5-7/16	2-21/32	6.3	6	250
#11	EL36P9	2-1/2	1-11/16	5-13/16	2-13/16	6.5	6	230
#14	EL43TP9	3	2-3/16	8-13/16	5-5/32	12.4	4	220
#18	EL57TP9	3-3/4	2-13/16	10-1/2	5-21/32	25.3	2	180

*Approximate based on ELHT100

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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