

# P8 Position Coupler, Plain



## FEATURES

Designed to splice the same diameter bars

Designed to splice two curved, bent or straight bars, when neither bar can be rotated and where the ongoing bar is NOT free to move in its axial direction

Adjustability in the female end of the coupler allows the coupler to extend out to meet the taper-threaded reinforcing bar

## SPECIFICATIONS

<b>Finish:</b>	Plain
<b>Coupler Body Length:</b>	Standard
<b>Material:</b>	Steel

Table 1/2

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL16P8N	16 mm	#5	15M	46 mm	129 mm	170 mm
EL20P8N	20 mm	#6	20M	46 mm	148 mm	199 mm
EL22P8N	22 mm	#7		46 mm	160 mm	215 mm
EL25P8N	25 mm	#8	25M	46 mm	171 mm	228 mm
EL28P8N	28 mm	#9	30M	64 mm	175 mm	235 mm
EL32P8N	32 mm	#10		64 mm	186 mm	248 mm
EL36P8N	36 mm	#11	35M	64 mm	199 mm	264 mm
EL40P8N	40 mm			64 mm	204 mm	288 mm

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL38P8N	38 mm	#12		76 mm	190 mm	256 mm

Table 2/2

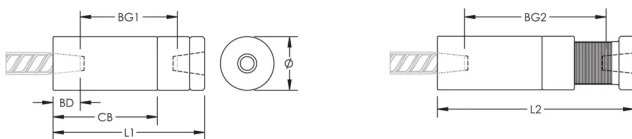
Catalog Number	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight	Package Quantity
EL16P8N	22mm	85mm	126mm	90mm	1.47 kg	12
EL20P8N	28mm	93mm	143mm	108mm	1.72 kg	125
EL22P8N	32mm	96mm	151mm	120mm	1.81 kg	125
EL25P8N	35mm	102mm	159mm	131mm	1.91 kg	5
EL28P8N	38mm	99mm	160mm	134mm	3.86 kg	9
EL32P8N	40mm	105mm	168mm	145mm	3.95 kg	4
EL36P8N	43mm	113mm	179mm	158mm	4.13 kg	6
EL40P8N	55mm	94mm	178mm	171mm	6.1 kg	80
EL38P8N	55mm	79mm	146mm	149mm	5.3 kg	

**Designed to Meet:** AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

## ADDITIONAL PRODUCT DETAILS

Bar dimensions and weights listed may vary by region. Coupler sizes not shown may be available by special order. Contact your nVent LENTON representative for more information.

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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