

# **P9 Position Transition Coupler, Plain**



## **FEATURES**

Used to splice different diameter bars

Designed to splice two curved, bent or straight bars, when neither bar can be rotated and where the ongoing bar is free to move in its axial direction

## **SPECIFICATIONS**

Finish: Plain

Material: Steel

100% U.S. Domestic Content: Yes

Table 1/2								
Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)		
EL2220P9	22 mm, 20 mm	#7, #6		46 mm	116 mm	132 mm		
EL2520P9	25 mm, 20 mm	#8, #6	25M, 20M	46 mm	125 mm	140 mm		
EL2820P9	28 mm, 20 mm	#9, #6	30M, 20M	64 mm	129 mm	144 mm		
EL2522P9	25 mm, 22 mm	#8, #7		46 mm	125 mm	140 mm		
EL2822P9	28 mm, 22 mm	#9, #7		64 mm	129 mm	144 mm		

CatalogNumber	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL3222P9	32 mm, 22 mm	#10, #7		64 mm	129 mm	151 mm
EL2825P9	28 mm, 25 mm	#9, #8	30M, 25M	64 mm	129 mm	144 mm
EL3225P9	32 mm, 25 mm	#10, #8		64 mm	135 mm	151 mm
EL3625P9	36 mm, 25 mm	#11, #8	35M, 25M	64 mm	145 mm	160 mm
EL43T25P9	43 mm, 25 mm	#14, #8	45M, 25M	76 mm	224 mm	245 mm
EL57T25P9	57 mm, 25 mm	#18, #8	55M, 25M	102 mm	256 mm	280 mm
EL3228P9	32 mm, 28 mm	#10, #9		64 mm	135 mm	151 mm
EL3628P9	36 mm, 28 mm	#11, #9	35M, 30M	64 mm	145 mm	160 mm
EL43T28P9	43 mm, 28 mm	#14, #9	45M, 30M	76 mm	224 mm	245 mm
EL57T28P9	57 mm, 28 mm	#18, #9	55M, 30M	102 mm	256 mm	280 mm
EL3632P9	36 mm, 32 mm	#11, #10		64 mm	145 mm	160 mm
EL43T32P9	43 mm, 32 mm	#14, #10		76 mm	224 mm	245 mm
EL57T32P9	57 mm, 32 mm	#18, #10		102 mm	256 mm	280 mm
EL43T36P9	43 mm, 36 mm	#14, #11	45M, 35M	76 mm	224 mm	245 mm
EL57T36P9	57 mm, 36 mm	#18, #11	55M, 35M	102 mm	256 mm	280 mm
EL57T43TP9	57 mm, 43 mm	#18, #14	55M, 45M	102 mm	256 mm	280 mm

Table 2/2								
Catalog Number	Bar Depth 1 (BD1)	Bar Depth 2 (BD2)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight		

EL2220P9	32mm	28mm	56mm	72mm	78mm	1.27 kg
EL2520P9	35mm	28mm	62mm	77mm	86mm	1.36 kg
EL2820P9	38mm	28mm	63mm	79mm	90mm	2.86 kg
EL2522P9	35mm	32mm	58mm	73mm	86mm	1.34 kg
EL2822P9	38mm	32mm	59mm	74mm	90mm	2.82 kg
EL3222P9	40mm	32mm	56mm	78mm	97mm	2.91 kg
EL2825P9	38mm	35mm	56mm	72mm	90mm	2.77 kg
EL3225P9	40mm	35mm	60mm	76mm	97mm	2.86 kg
EL3625P9	43mm	35mm	68mm	83mm	106mm	3.05 kg
EL43T25P9	56mm	35mm	133mm	154mm	127mm	6.09 kg
EL57T25P9	71mm	35mm	150mm	174mm	152mm	12.5 kg
EL3228P9	40mm	38mm	57mm	73mm	97mm	2.82 kg
EL3628P9	43mm	38mm	65mm	80mm	106mm	3 kg
EL43T28P9	56mm	38mm	130mm	151mm	127mm	6.05 kg
EL57T28P9	71mm	38mm	146mm	171mm	152mm	12.45 kg
EL3632P9	43mm	40mm	62mm	77mm	106mm	2.91 kg
EL43T32P9	56mm	40mm	128mm	149mm	127mm	6 kg
EL57T32P9	71mm	40mm	144mm	169mm	152mm	12.41 kg
EL43T36P9	56mm	43mm	125mm	146mm	127mm	5.91 kg

EL57T36P9	71mm	43mm	141mm	166mm	152mm	12.32 kg	
EL57T43TP9	71mm	56mm	128mm	153mm	152mm	12 kg	

Designed to

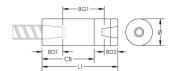
AASHTO; ABNT NBR 8548:1984; ACI 318 Type 1 (125% Specified Yield); ACI 318 Type 2 (Specified

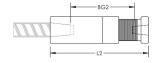
Meet: Tensile);ACI 349;ACI 359;AS3600

## 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 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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