

# nVent LENTON Position Couplers

P8 and P13 style couplers are designed to quickly splice two curved, bent, or straight bars, when neither bar can be rotated, and where the ongoing bar is restricted in its axial direction. Typical applications for these couplers are for the splicing of prefabricated cages.

The P13 position coupler can be supplied in two pieces for application against form work. The female parallel thread is corrosion protected with a plastic screw-in protection cap.

**A** = diameter

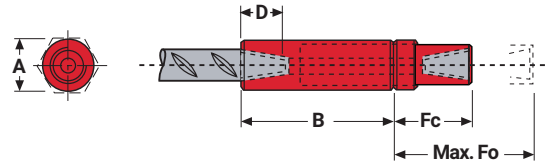
**B** = length of coupler body

**D** = bar engagement

**Fc** = connector and jam nut (closed position) length

**Max. Fo** = connector and jam nut (fully open position) length

Meets international standards, including BS EN 1992-1-1, DIN EN 1992-1-1, NFA-35-020, and ACI®318



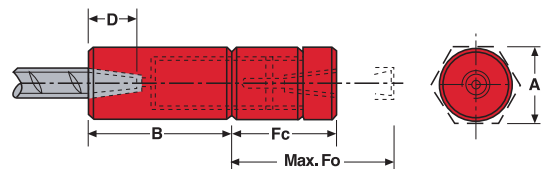
## POSITION COUPLERS - P13L

STANDARD IN EUROPE, THE MIDDLE EAST, AFRICA, ASIA AND AUSTRALIA

Rebar Size Designation mm	Part No.	"A" mm	"B" mm	"Fc" mm	Max. Fo	"D" mm	Weight kg
10	EL10P13L	25	70	50	85	18	0.36
12	EL12P13L	25	75	49	85	19	0.36
14	EL14P13L	25	82	51	90	21	0.37
16	EL16P13L	30	88	56	97	24	0.59
18	EL18P13L	35	100	61	107	29	0.85
20	EL20P13L	35	125	73	135	35	1.09
22	EL22P13L	40	132	77	141	37	1.55
25	EL25P13L	45	140	80	146	40	1.94
28	EL28P13L	50	147	83	151	42	2.53
30	EL30P13L	55	169	93	171	52	3.35
32	EL32P13L	60	156	93	164	45	3.96
34	EL34P13L	60	177	103	184	55	4.28
36	EL36P13L	65	172	99	177	52	5.01
38	EL38P13L	70	174	103	183	53	6.05
40	EL40P13L	70	184	106	190	57	6.18
43	EL43TP13L	75	213	127	219	66	8.24
50	EL50TP13L	90	224	135	230	70	11.71
57	EL57TP13L	100	256	148	257	83	17.11

\*Use hex material (measured across the flats), others use round material.

Meets BS EN 1992-1-1, IBC®, AS3600, and ACI318



## POSITION COUPLERS - P8\*

DESIGN STANDARD IN AMERICA, AVAILABLE AS SPECIAL ORDER

Inch lb	Rebar Size Designation				"A" in	"B" in	"Fc" in	Max. Fo in	"D" in	Weight						
	Metric	Canadian	Metric	Part No.						mm	lb	kg				
5	16 mm	15M	16	EL16P8	1-13/16	46	3-17/32	89	1-19/32	40	3-5/32	81	7/8	22	1.1	0.50
6	20 mm	20M	19	EL20P8	1-13/16	46	4-1/4	108	1-19/32	40	3-9/16	91	1-1/8	29	1.9	0.86
7	22 mm	-	22	EL22P8	1-13/16	46	4-23/32	120	1-19/32	40	3-3/4	95	1-1/4	32	2.7	1.21
8	25 mm	25M	25	EL25P8	1-13/16	46	5-1/8	130	1-19/32	40	3-27/32	97	1-3/8	35	2.9	1.31
9	28 mm	30M	29	EL28P8	2-1/2	64	5-9/32	134	1-19/32	40	3-31/32	101	1-1/2	38	3.8	1.74
10	32 mm	-	32	EL32P8	2-1/2	64	5-23/32	145	1-19/32	40	4-1/16	103	1-9/16	40	5.3	2.38
11	36 mm	35M	36	EL36P8	2-1/2	64	6-7/32	158	1-19/32	40	4-5/32	106	1-11/16	43	8.1	3.69
14	43 mm	45M	43	EL43TP8	3	76	7-25/32	198	3-29/32	99	7-9/32	185	2-3/16	56	18.0	8.18
18	57 mm	55M	57	EL57TP8	4	102	9-17/32	242	4-7/16	113	8-1/2	215	2-13/16	71	37.9	17.20

\*Contact nVent for lead time and availability.

Bar dimensions and weights listed may vary by region. Coupler sizes not shown on these pages are available by special order. Contact your nVent representative for more information on special sizes. Article numbers used in Europe, Middle East, Africa and Asia exclusively.