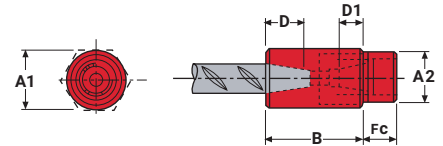


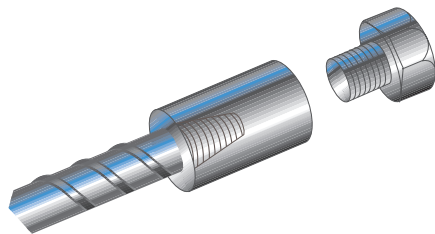
nVent LENTON Position & Bolt Couplers

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



P15 position couplers are designed to quickly splice column sections or precision coupling of elements with multiple bars joined over a short span, such as prefabricated elements, and the closing of small temporary openings. Contact your local nVent representative for more information.

- A** = coupler diameter
- A1** = diameter
- A2** = diameter of connector end
- B** = length of coupler body
- C** = maximal bolt engagement
- D** = bar engagement
- D1** = bar engagement
- E** = full size metric thread
- F** = minimal bolt engagement
- Fc** = connector and jam nut



Bolt couplers provide a full strength joint between a reinforcing bar and a standard metric bolt. The coupler may be used for load-carrying steel structures bolted to concrete foundations, columns or walls, such as pylon bases, fixing crane rails, and fixings for heavy pipe work and walkways.

These couplers are machined from non-weldable grades of material, but can be tack welded. S13 can make a convenient transition from reinforcing bar to metric threaded stud, maintaining the full strength of the bar. Transition is useful when forming long tie-bars, such as in formwork or pile-planks, against internal pressure and to form a restraint anchor for ground anchors.

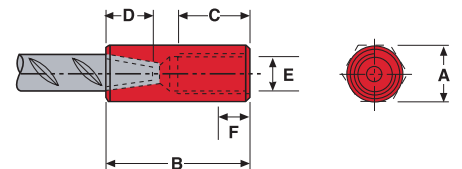
POSITION COUPLERS - P15

STANDARD IN EUROPE, THE MIDDLE EAST AND AFRICA

Rebar Size Designation mm	Part No.	Art. No.	"A1" mm	"A2" mm	"B" mm	"Fc" mm	"D" mm	"D1" mm	Weight Kg
10	EL10P15	150540	27*	27*	40	19	18	11	0.31
12	EL12P15	150550	33	27*	42	19	19	13	0.36
14	EL14P15	150560	33	33	47	19	21	15	0.42
16	EL16P15	150570	37	33	52	19	24	17	0.51
18	EL18P15	150580	37	33	60	19	29	20	0.49
20	EL20P15	150590	41	37	69	24	35	22	0.72
22	EL22P15	150600	46	42	75	24	37	24	0.98
25	EL25P15	150610	52	42	81	24	40	29	1.26
28	EL28P15	150620	58	52	86	24	42	32	1.69
30	EL30P15	150630	58	52	100	24	52	36	1.92
32	EL32P15	150640	64	52	91	24	45	32	2.08
34	EL34P15	150650	64	58	106	24	55	37	2.43
36	EL36P15	150660	75	58	102	24	52	38	3.16
38	EL38P15	150670	75	64	105	24	53	38	3.16
40	EL40P15	150680	75	64	113	24	57	42	3.40
43	EL43TP15	150690	80	75	127	24	66	44	4.43
50	EL50TP15	150700	95	95	140	24	70	52	6.85
57	EL57TP15	150710	101	95	163	24	83	62	8.48

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

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



BOLT COUPLERS - S13

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

Rebar Size Designation mm	Part No.	"A" mm	"B" mm	"C" mm	"D" mm	"E" mm	"F" mm	Weight kg
10	EL10S13	17*	53	28	18	M12	14	0.07
12	EL12S13	22*	58	33	19	M16	19	0.12
14	EL14S13	22*	63	35	21	M18	21	0.21
16	EL16S13	27*	68	37	24	M20	23	0.24
18	EL18S13	35	75	39	29	M22	25	0.28
20	EL20S13	35	98	55	35	M24	27	0.44
22	EL22S13	40	104	58	37	M27	31	0.87
25	EL25S13	45	110	61	40	M30	33	0.81
28	EL28S13	50	115	64	42	M33	37	0.93
30	EL30S13	55	128	67	52	M36	40	1.16
32	EL32S13	55	125	70	45	M39	43	1.51
34	EL34S13	55	135	70	55	M39	43	1.58
36	EL36S13	65	134	73	52	M42	46	2.05
38	EL38S13	65	139	77	53	M45	49	1.94
40	EL40S13	65	143	77	57	M45	49	1.93
43	EL43TS13	75	163	84	66	M52	56	3.51
50	EL50TS13	85	171	88	70	M56	60	5.08
57	EL57TS13	95	192	96	83	M64	68	6.33

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

NOTE: S13 is supplied without bolt.

S4 & S5 couplers are available in North America to transition from rebar to UNC & NC threads. Contact nVent for availability & dimensions. See nVent.com/ERICO for more information.