

A12 Standard Coupler, Plain, Worldwide Design



FEATURES

Designed to splice the same diameter bars where the second bar can be rotated and is not restricted in its axial direction

Slim design maintains concrete cover

Installs quickly and easily

Finish: Plain
Material: Steel
Design Version: Worldwide (Globally Available Materials)



SPECIFICATIONS

Table 1/2

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Hex Width (W)	Diameter (Ø)	Length (L)
EL12A12N	12 mm	#4	10M	17 mm		50mm
EL10A12N	10 mm	#3		17 mm		49mm
EL16A12N	16 mm	#5	15M	22 mm		61mm
EL14A12N	14 mm			22 mm		56mm
EL18A12N	18 mm			27 mm		72mm
EL20A12N	20 mm	#6	20M	27 mm		87mm
EL22A12N	22 mm	#7		30 mm		91mm
EL25A12N	25 mm	#8	25M		35 mm	97mm
EL28A12N	28 mm	#9	30M		40 mm	101mm
EL38A12N	38 mm	#12			55 mm	124mm

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Hex Width (W)	Diameter (Ø)	Length (L)
EL32A12N	32 mm	#10			45 mm	108mm
EL40A12N	40 mm				55 mm	131mm
EL34A12N	34 mm				45 mm	128mm
EL30A12N	30 mm				40 mm	121mm
EL36A12N	36 mm	#11	35M		50 mm	121mm
EL57TA12N	57 mm	#18	55M		80 mm	192mm
EL50TA12N	50 mm				70 mm	166mm
EL43TA12N	43 mm	#14	45M		60 mm	158mm

Table 2/2

Catalog Number	Bar Depth (BD)	Bar Gap (BG)	Unit Weight	Package Quantity	Certifications
EL12A12N	19mm	12mm	0.06 kg	285	ITB, Kontrollrådet, AFCAB, nVent LENTON EPD - Product Specific, CARES, Kontrollrådet, DIBt, KOMO, RISE, TZUS, ACRS
EL10A12N	18mm	13mm	0.07 kg	285	nVent LENTON EPD - Product Specific, RISE, AFCAB, TZUS, CARES, Kontrollrådet, ACRS, DIBt, ITB
EL16A12N	24mm	13mm	0.13 kg	150	CARES, ACRS, TZUS, Kontrollrådet, RISE, AFCAB, Kontrollrådet, ITB, KOMO, DIBt, nVent LENTON EPD - Product Specific
EL14A12N	21mm	14mm	0.13 kg	150	nVent LENTON EPD - Product Specific, DIBt, RISE, Kontrollrådet, TZUS, AFCAB, ACRS, CARES, Kontrollrådet, KOMO, ITB
EL18A12N	29mm	14mm	0.25 kg	70	ITB, ACRS, TZUS, nVent LENTON EPD - Product Specific
EL20A12N	35mm	17mm	0.27 kg	70	KOMO, AFCAB, Kontrollrådet, Kontrollrådet, CARES, RISE, DIBt, ACRS, ITB, TZUS, nVent LENTON EPD - Product Specific
EL22A12N	37mm	17mm	0.35 kg	50	nVent LENTON EPD - Product Specific, TZUS, ACRS, ITB
EL25A12N	40mm	17mm	0.44 kg	50	TZUS, DIBt, RISE, KOMO, AFCAB, nVent LENTON EPD - Product Specific, CARES, ITB, Kontrollrådet, Kontrollrådet, ACRS
EL28A12N	42mm	17mm	0.61 kg	38	TZUS, ACRS, nVent LENTON EPD - Product Specific, ITB, KOMO, DIBt
EL38A12N	53mm	18mm	1.41 kg	12	nVent LENTON EPD - Product Specific, ACRS
EL32A12N	45mm	18mm	0.79 kg	16	Kontrollrådet, Kontrollrådet, CARES, DIBt, nVent LENTON EPD - Product Specific, ACRS, AFCAB, ITB, KOMO, TZUS, RISE
EL40A12N	57mm	17mm	1.4 kg	12	AFCAB, TZUS, ITB, Kontrollrådet, CARES, nVent LENTON EPD - Product Specific, DIBt, ACRS, RISE
EL34A12N	55mm	18mm	0.89 kg	16	ACRS, nVent LENTON EPD - Product Specific
EL30A12N	52mm	17mm	0.69 kg	25	nVent LENTON EPD - Product Specific, ACRS

Catalog Number	Bar Depth (BD)	Bar Gap (BG)	Unit Weight	Package Quantity	Certifications
EL36A12N	52mm	17mm	1.08 kg	16	ACRS, TZUS, nVent LENTON EPD - Product Specific
EL57TA12N	83mm	26mm	4.45 kg	5	nVent LENTON EPD - Product Specific
EL50TA12N	70mm	26mm	2.91 kg	8	nVent LENTON EPD - Product Specific, CARES
EL43TA12N	66mm	26mm	2.07 kg	10	nVent LENTON EPD - Product Specific

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 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.

North America	Europe	Europe	APAC
+1.800.753.9221	Netherlands:	Germany:	Shanghai:
Option 1 – Customer Care	+31 800-0200135	800 1890272	+ 86 21 2412 1618/19
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