

A2 Standard Transition Coupler, Coated



Coated reinforcing bar is used in place of plain reinforcing bars to protect against corrosion. Typical applications include bridges, parking structures, pavement, marine structures and repair work. nVent LENTON couplers and mechanical anchors are available in multiple coatings to meet specific job requirements.

CERTIFICATIONS





FEATURES

Designed to splice different 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

Multiple coatings available

SPECIFICATIONS

Material: Steel
100% U.S. Domestic Content: Yes

Table 1/3						
Catalog Number	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Hex Width (W)
EL2220A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	22 mm, 20 mm	#7, #6		30 mm

CatalogNumber	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Hex Width (W)
EL2516A2MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	25 mm, 16 mm	#8, #5	25M, 15M	
EL2520A2MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	25 mm, 20 mm	#8, #6	25M, 20M	
EL2522A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	25 mm, 22 mm	#8, #7		
EL2816A2MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	28 mm, 16 mm	#9, #5	30M, 15M	
EL2820A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	28 mm, 20 mm	#9, #6	30M, 20M	
EL2820A2MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	28 mm, 20 mm	#9, #6	30M, 20M	
EL2825A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	28 mm, 25 mm	#9, #8	30M, 25M	
EL2825A2MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	28 mm, 25 mm	#9, #8	30M, 25M	
EL3228A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	32 mm, 28 mm	#10, #9		
EL3225A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	32 mm, 25 mm	#10, #8		
EL3632A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	36 mm, 32 mm	#11, #10		

CatalogNumber	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Hex Width (W)
EL3625A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	36 mm, 25 mm	#11, #8	35M, 25M	
EL3625A2MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	36 mm, 25 mm	#11, #8	35M, 25M	
EL3628A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	36 mm, 28 mm	#11, #9	35M, 30M	
EL43T36A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	43 mm, 36 mm	#14, #11	45M, 35M	
EL43T25A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	43 mm, 25 mm	#14, #8	45M, 25M	
EL43T32A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	43 mm, 32 mm	#14, #10		
EL57T36A2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	57 mm, 36 mm	#18, #11	55M, 35M	
EL57T43TA2ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	57 mm, 43 mm	#18, #14	55M, 45M	
EL57T43TA2M G	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	57 mm, 43 mm	#18, #14	55M, 45M	

Table 2/3						
Catalog Number	Diameter (Ø)	Length (L)	Bar Depth 1 (BD1)	Bar Depth 2 (BD2)	Bar Gap (BG)	Unit Weight
EL2220A2ES		87mm	32mm	28mm	27mm	0.37 kg
EL2516A2MG	35 mm	81mm	34mm	22mm	25mm	0.39 kg

CatalogNumber	Diameter (Ø)	Length (L)	Bar Depth 1 (BD1)	Bar Depth 2 (BD2)	Bar Gap (BG)	Unit Weight
EL2520A2MG	35 mm	89mm	34mm	28mm	27mm	0.42 kg
EL2522A2ES	35 mm	94mm	34mm	32mm	28mm	0.43 kg
EL2816A2MG	35 mm	84mm	38mm	22mm	24mm	0.52 kg
EL2820A2ES	38 mm	92mm	38mm	28mm	26mm	0.56 kg
EL2820A2MG	38 mm	92mm	38mm	28mm	26mm	0.56 kg
EL2825A2ES	38 mm	99mm	38mm	34mm	27mm	0.56 kg
EL2825A2MG	38 mm	99mm	38mm	34mm	27mm	0.56 kg
EL3228A2ES	44 mm	105mm	40mm	38mm	27mm	0.82 kg
EL3225A2ES	44 mm	102mm	40mm	34mm	28mm	0.84 kg
EL3632A2ES	48 mm	109mm	43mm	40mm	26mm	0.93 kg
EL3625A2ES	48 mm	104mm	43mm	34mm	27mm	0.97 kg
EL3625A2MG	48 mm	104mm	43mm	34mm	27mm	0.97 kg
EL3628A2ES	48 mm	107mm	43mm	38mm	26mm	0.97 kg
EL43T36A2ES	57 mm	129mm	56mm	43mm	30mm	1.64 kg
EL43T25A2ES	57 mm	121mm	56mm	34mm	31mm	1.67 kg
EL43T32A2ES	57 mm	127mm	56mm	40mm	31mm	1.66 kg
EL57T36A2ES	76 mm	145mm	71mm	40mm	34mm	3.45 kg
EL57T43TA2ES	76 mm	160mm	71mm	56mm	33mm	3.74 kg

CatalogNumber	Diameter (Ø)	Length (L)	Bar Depth 1 (BD1)	Bar Depth 2 (BD2)	Bar Gap (BG)	Unit Weight
EL57T43TA2M G	76 mm	160mm	71mm	56mm	33mm	3.74 kg

Table 3/3					
Catalog Number	Certifications				
EL2220A2ES	LA City Approval, IAPMO®-UES				
EL2516A2MG					
EL2520A2MG					
EL2522A2ES	LA City Approval, IAPMO®-UES				
EL2816A2MG					
EL2820A2ES					
EL2820A2MG					
EL2825A2ES	LA City Approval, IAPMO®-UES				
EL2825A2MG	IAPMO®-UES, LA City Approval				
EL3228A2ES	IAPMO®-UES, LA City Approval				
EL3225A2ES					
EL3632A2ES	LA City Approval, IAPMO®-UES				
EL3625A2ES					
EL3625A2MG					
EL3628A2ES					

Catalog Number	Certifications
EL43T36A2ES	LA City Approval, IAPMO®-UES
EL43T25A2ES	
EL43T32A2ES	
EL57T36A2ES	LA City Approval, IAPMO®-UES
EL57T43TA2ES	LA City Approval, IAPMO®-UES
EL57T43TA2MG	IAPMO®-UES, LA City Approval

Designed to

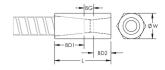
AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified

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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