

S5 Imperial UN Parallel Bolt 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.

FEATURES

Provides continuity between reinforcing bar and imperial UN all-thread rod or bolts

May be used to anchor load-bearing equipment to foundations, columns or walls

SPECIFICATIONS

Finish Standard:	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal
Finish:	Mechanical Galvanized
Material:	Steel
100% U.S. Domestic Content:	Yes

Table 1/2

Catalog Number	Rebar Size, US	Diameter (Ø)	Length (L)	A	Bar Depth (BD)	Thread Size (TS)
EL32S5BMG	#10	1.88"	4.55"	2.63"	1.58"	1 1/4" UN
EL32S5AMG	#10	2"	4.55"	2.63"	1.58"	1 3/8" UN

Table 2/2

Catalog Number	Thread Depth (TD)	Unit Weight
EL32S5BMG	1.88"	4.5 lb
EL32S5AMG	1.88"	2.5 lb

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.

Coupler supplied without bolt.

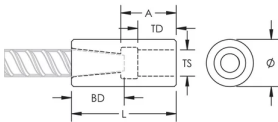
Bolt may be replaced by threaded rod of same class/grade.

All calculations based on a minimum bolt engagement equal to Thread Depth (TD).

System Capacity based on bolt to coupler connection. For rebar to coupler connection, refer to applicable building codes and approvals or contact your nVent LENTON representative.

Bolt-to-Coupler Capacity			
Part Number	Grade 2	Grade 5	Grade 8
EL32S5AMG	89,511 lbs	179,021 lbs	206,473 lbs
EL32S5BMG	59,982 lbs	119,965 lbs	143,220 lbs

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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