

NVENT LENTON CONNECT S2 SERIES SHEAR BOLT COUPLER, PLAIN



CERTIFICATIONS



FEATURES

- Requires no special bar end preparation such as sawing
- Installs quickly and easily using simple, off-the-shelf hand tools
- Bolt heads shear off when bolt torque is achieved, providing for simple visual inspection
- Designed to work-as a one-step transition/reducer
- Rebar centering pin can be removed to allow the coupler to fully pass onto the reinforcing bar for applications such as closure pours
- Complies to ACI 318 Type 1 and Type 2 performance on ASTM A706 grade 60 reinforcing bar
- Complies to ACI 318 Type 1 performance on ASTM A615 grade 60 reinforcing bar
- Complies to ACI 318-19 Type 2 performance on ASTM A615 grade 60 reinforcing bar

SPECIFICATIONS

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

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1(L1)	Length 2(L2)	Socket Width(SW)	Number of Bolts	Torque(T Q)	Unit Weight
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LC16S2D	12 mm, 16 mm	#4, #5	10M, 15M	41 mm	89 mm	42 mm	13 mm	4	115 N-m	0.690 kg
LC20S2D	20 mm	#6	20M	48 mm	131 mm	63 mm	13 mm	6	115 N-m	1.240 kg
LC22S2D	22 mm	#7		51 mm	174 mm	85 mm	13 mm	8	115 N-m	1.790 kg
LC25S2D	25 mm	#8	25M	61 mm	221 mm	108 mm	16 mm	8	261 N-m	3.430 kg
LC28S2D	28 mm	#9	30M	71 mm	221 mm	108 mm	19 mm	6	597 N-m	4.910 kg
LC32S2D	32 mm	#10		76 mm	284 mm	138 mm	19 mm	8	597 N-m	6.910 kg
LC36S2D	36 mm	#11	35M	80 mm	348 mm	170 mm	19 mm	10	597 N-m	8.870 kg

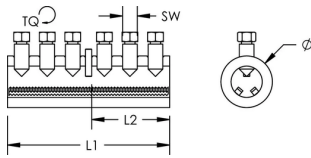
ADDITIONAL PRODUCT DETAILS

Bolt length may vary after the bolt heads are sheared off. Bolt heads are not required to be removed as long as the appropriate bolt torque is achieved.

Refer to complete installation instructions provided with the product or available at erico.com prior to commencing installation.

See instructions for installation equipment recommendations.

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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