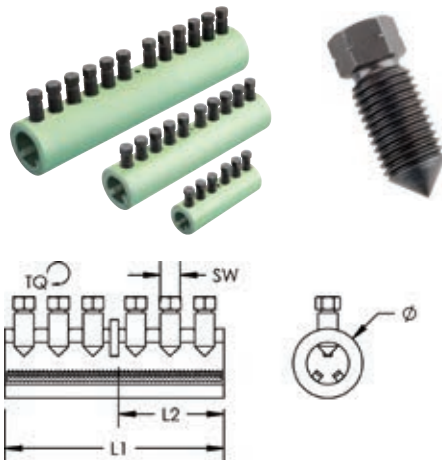


# nVent LENTON Connect S2 Series Shear Bolt Coupler, Epoxy



## CONNECT AND PROTECT

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

- 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 performance on ASTM A706 and ASTM A615 grade 60 reinforcing bar

Material: Steel  
Finish: Epoxy Coated  
Finish Standard: ASTM® A775/A775M and AASHTO M284  
100% U.S. Domestic Content: Yes

Part Number	Rebar Size, Metric mm	Rebar Size, US	Rebar Size, Canada M	Ø		L1		L2		SW		Number of Bolts	TQ		Unit Weight	
				inch	mm	inch	mm	inch	mm	inch	mm		ft lb	N-m	lb	kg
LC16S2ESD	12, 16	#4, #5	10, 15	1.63	41	3.5	89	1.7	42	1/2	13	4	85	115	1.5	0.69
LC20S2ESD	20	#6	20	1.90	48	5.1	131	2.5	63	1/2	13	6	85	115	2.7	1.24
LC22S2ESD	22	#7	-	2.00	51	6.9	174	3.4	85	1/2	13	8	85	115	3.9	1.79
LC25S2ESD	25	#8	25	2.38	61	8.7	221	4.3	108	5/8	16	8	193	261	7.6	3.43
LC28S2ESD	28	#9	30	2.80	71	8.7	221	4.3	108	3/4	19	6	440	597	10.8	4.91
LC32S2ESD	32	#10	-	3.00	76	11.2	284	5.4	138	3/4	19	8	440	597	15.2	6.91
LC36S2ESD	36	#11	35	3.13	80	13.7	348	6.7	170	3/4	19	10	440	597	19.6	8.87

### Designed to Meet

AASHTO, ACI 318 Type 1 (125% Specified Yield), CAN/CSA - N287.2/.3/.4, IBC Type 1 (125% Specified Yield), US Army Corps of Engineers

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.



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