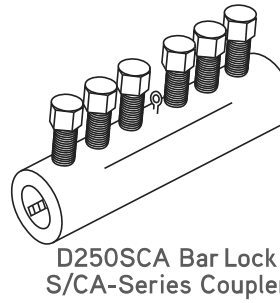


D250SCA Bar Lock® S/CA-Series Couplers

The D250SCA Bar Lock S/CA-Series Couplers are designed for use in most tension and compression applications. They are available in rebar sizes #4 through #18 and exceed Type 1 performance. S/CA couplers are an approved Caltrans "Service" splice and are recognized by IAPMO UES, ACI and most State departments of Transportation. S/CA couplers are available in transition sizes, weldable half couplers. The D250SCA Bar Lock S/CA-Series Couplers are designed for use in most tension and compression applications. They are available in rebar sizes #4 through #18 and exceed Type 1 performance in accordance to ACI 318-17 and earlier code provisions. S/CA couplers are an approved Caltrans "Service" splice and are recognized by IAPMO UES, ACI and most State departments of Transportation. S/CA couplers are available in transition sizes, weldable half couplers. For use with Grade 60 Rebar. The S/CA coupler can also achieve a type 2 splice according to the strength requirements outlined in ACI 318-19 when used with plain #4 through #14 grade 60 rebar.



To Order:
Specify: (1) quantity, (2) name, (3) coupler designation.

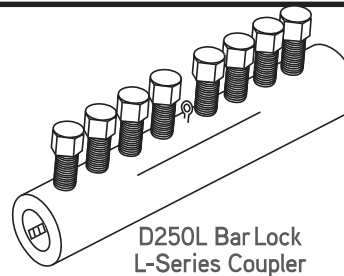
Example:
300, D250SCA Bar Lock® S/CA-Series Couplers, 8S/CA.

Product Code		Coupler Designation	Bar Size Designation			Barrel Stamp Identification	Product Specifications			Bolt Specifications			Meets or Exceeds		
Black	Epoxy		US	Metric (mm)	CN (M)		Outside Diameter (in.)	Length (in.)	Weight (lbs.)	Bolt Qty.	Head Size (in.)	Nominal Shear Torque*	Min % Fy**	CAL TRANS Service	ICC Type 1
400200	400210	3 S/CA	#3	[10]	—	3S...CA	1.3	3.9	1.24	4	0.5	40	125	YES	YES
400200	400210	4 S/CA	#4	[13]	[10]	4S...CA	1.3	3.9	1.24	4	0.5	40	125	YES	YES
400201	400211	5 S/CA	#5	[16]	[15]	5S...CA	1.7	4.5	2.11	4	0.5	80	125	YES	YES
400202	400212	6 S/CA	#6	[19]	[20]	6S...CA	1.9	6.3	3.57	6	0.5	80	125	YES	YES
400203	400213	7 S/CA	#7	[22]	—	7S...CA	1.9	8.0	4.30	8	0.5	80	125	YES	YES
400204	400214	8 S/CA	#8	[25]	[25]	8S...CA	2.4	10.2	6.10	8	0.625	180	125	YES	YES
400205	400215	9 S/CA	#9	[29]	[30]	9S...CA	2.9	9.0	11.88	6	0.75	350	125	YES	YES
400206	400216	10 S/CA	#10	[32]	—	10S...CA	2.9	11.5	15.17	8	0.75	350	125	YES	YES
400207	400217	11 S/CA	#11	[36]	[35]	11S...CA	3.1	14.0	20.50	10	0.75	350	125	YES	YES
400208	400218	14 S/CA	#14	[43]	[45]	14S...CA	3.5	19.1	31.75	14	0.75	475	125	YES	YES
400209	400219	18 S/CA	#18	[57]	[55]	18S...CA	4.3	27.2	62.00	20	0.75	475	125	YES	YES

Note in place of the "...", each Bar Lock Coupler is marked with a tracking code used for full manufacturing traceability.
* Foot pounds. ** When used in conjunction with epoxy-coated Grade 60 rebar, 125% Fy strength is developed.

D250L Bar Lock® L-Series Coupler

The D250L Bar Lock L-Series Coupler is similar to the Standard Coupler but is designed for higher loads, such as extreme tension/compression applications and/or seismic loading conditions. L-Series couplers are available in rebar sizes #4 through #18 and provide Type 2 performance for Grade 60, and Type 1 for Grade 75. L-Series couplers are approved for use by most state DOTs and meet ACI specifications.



To Order:
Specify: (1) quantity, (2) name, (3) coupler designation, (4) if epoxy coating is required.

Example:
100, D250L Bar Lock® L-Series Couplers, 8L, epoxy coated.

Product Code		Coupler Designation	Bar Size Designation			Barrel Stamp Identification	Product Specifications			Bolt Specifications			Meets or Exceeds			
Black	Epoxy		US	Metric (mm)	CN (M)		Outside Diameter (in.)	Length (in.)	Weight (lbs.)	Bolt Qty.	Head Size (in.)	Nominal Shear Torque*	Min % Fu**	CAL TRANS Service	ICC Type 1	ICC Type 2
400327	144988	3 L	#3	[10]	—	3L...	1.3	4.0	1.67	4	0.5	40	100	YES	YES	YES
400226	400235	4 L	#4	[13]	[10]	4L...	1.3	5.5	1.67	6	0.5	40	100	YES	YES	YES
400227	400236	5 L	#5	[16]	[15]	5L...	1.7	6.3	2.90	6	0.5	80	100	YES	YES	YES
400228	400237	6 L	#6	[19]	[20]	6L...	1.9	8.0	4.44	8	0.5	80	100	YES	YES	YES
400229	400238	7 L	#7	[22]	—	7L...	1.9	9.8	5.10	10	0.5	80	100	YES	YES	YES
400230	400239	8 L	#8	[25]	[25]	8L...	2.4	12.3	8.94	10	0.625	180	100	YES	YES	YES
400231	400240	9 L	#9	[29]	[30]	9L...	2.9	11.5	15.07	8	0.75	350	100	YES	YES	YES
400232	400241	10 L	#10	[32]	—	10L...	2.9	14.0	18.50	10	0.75	415	100	YES	YES	YES
400233	400242	11 L	#11	[36]	[35]	11L...	3.1	16.5	23.75	12	0.75	415	100	YES	YES	YES
100521	—	12L	#12	[40]	—	12L...	3.1	16.5	23.75	12	0.75	415	100	YES	YES	YES
145831	145832	14 L	#14	[43]	[45]	14L...	3.5	21.58	35.14	16	0.75	475	100	YES	YES	YES
142996	142996	18 L	#18	[57]	[55]	18L...	4.3	32.2	97.80	24	0.75	475	100	YES	YES	YES

Note in place of the "...", each Bar Lock Coupler is marked with a tracking code used for full manufacturing traceability.
* Foot pounds. ** When used in conjunction with epoxy-coated Grade 60 rebar, 135% Fy strength is developed.