

C50L Lockbolt 7/8"

The C50L fastener is a high strength alternative to Grade 5 bolts. Available in diameters ranging from 1/2" to 1-3/8", a variety of materials and head styles, the C50L is ideal for applications where consistent, uniform clamp force and vibration resistance.

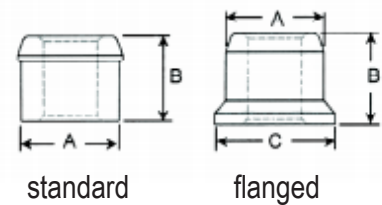
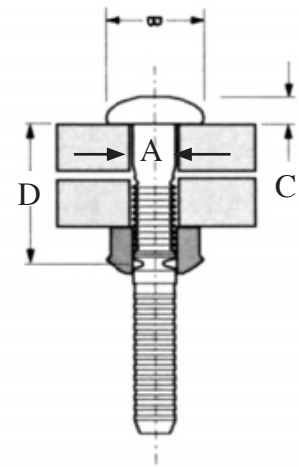
Material: Pin: Medium carbon steel to SAE 15B36

Collar: Low carbon steel to BS 3111 TypeO SAE 1008 DIN 1654 Qst 34-3

Finish: Pin: Black self-colour Collar: Zinc plated



Pin Code	Hole Size (tap-in fit) mm	Grip mm	A mm	B mm	C mm	D mm
C50LR-BR2804	22.0 (7/8")	6.4-12.7	22	41	14.5	43
C50LR-BR2808	22.0 (7/8")	12.7-19.1	22	41	14.5	49
C50LR-BR2812	22.0 (7/8")	19.1-25.4	22	41	14.5	55
C50LR-BR2816	22.0 (7/8")	25.4-31.8	22	41	14.5	61
C50LR-BR2820	22.0 (7/8")	31.8-38.1	22	41	14.5	68
C50LR-BR2824	22.0 (7/8")	38.1-44.5	22	41	14.5	74
C50LR-BR2828	22.0 (7/8")	44.5-50.8	22	41	14.5	81
C50LR-BR2832	22.0 (7/8")	50.8-57.2	22	41	14.5	87
C50LR-BR2836	22.0 (7/8")	57.2-63.5	22	41	14.5	94
C50LR-BR2840	22.0 (7/8")	63.5-69.9	22	41	14.5	100
C50LR-BR2844	22.0 (7/8")	69.9-76.2	22	41	14.5	107
C50LR-BR2848	22.0 (7/8")	76.2-82.6	22	41	14.5	114
C50LR-BR2852	22.0 (7/8")	82.6-88.9	22	41	14.5	120
C50LR-BR2856	22.0 (7/8")	88.9-95.3	22	41	14.5	126
C50LR-BR2860	22.0 (7/8")	95.3-101.6	22	41	14.5	133



Collar Code	Collar Type	A (mm)	B (mm)	C (mm)
LC-2R22G	Standard	34.9	28.3	—
3LC-2R22G	Flanged	34.9	33.8	41.3

Diameter	Shear (lbs)	Tensile (lbs)	Clamp (lbs)
22.0 7/8"	43400	55450	39250

The strength of the joints will vary with the thickness and hardness of the metal sheet of the application.

These figures shown are minimum values in pounds of installed fastener.

Dimensions and specifications are subject to change without notice.

Check your distributor for the latest data sheet.

The test data provides approximate strength values averaged in multiple tests in various materials and thicknesses.

We recommend testing your application when an exact strength figure is required, or the load to be applied comes close to the published data.