

C50L Lockbolt 1/2"

The High Tensile LockBolt 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 High Tensile LockBolt 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-BR1604G	12.7 (1/2")	6.40 - 12.7	12.7	23	9.2	32
C50LR-BR1608G	12.7 (1/2")	12.7 - 19.1	12.7	23	9.2	38
C50LR-BR1612G	12.7 (1/2")	19.1 - 25.4	12.7	23	9.2	44
C50LR-BR1616G	12.7 (1/2")	25.4 - 31.8	12.7	23	9.2	50
C50LR-BR1620G	12.7 (1/2")	31.8 - 38.1	12.7	23	9.2	57
C50LR-BR1624G	12.7 (1/2")	38.1 - 44.5	12.7	23	9.2	63
C50LR-BR1628G	12.7 (1/2")	44.5 - 50.8	12.7	23	9.2	70
C50LR-BR1632G*	12.7 (1/2")	50.8 - 57.2	12.7	23	9.2	76
C50LR-BR1640G*	12.7 (1/2")	63.5 - 69.9	12.7	23	9.2	89

Collar Code	Collar Type	A (mm)	B (mm)	C (mm)
LC-2R16G	Standard	20.3	16.4	-
3LC-2R16G	Flanged	20.3	19.0	25.3

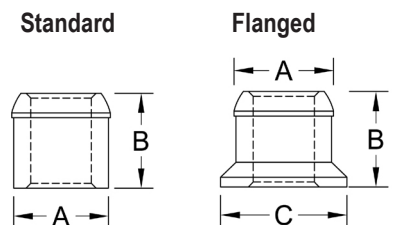
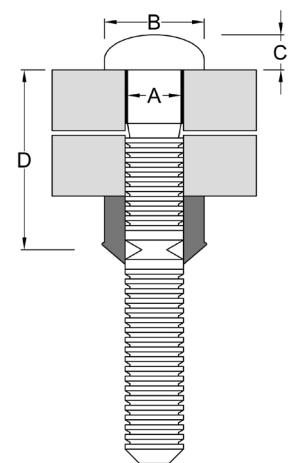
Diameter	Shear (KN)	Tensile (KN)	Clamp (KN)
12.7	64.1	75.8	53.6

Check for availability before ordering *

Pins with other grip ranges and head styles are available on request.
 Detailed dimensions are available on request.

Dimensions and specifications are subject to change without notice. Check with 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.

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The strength of the joints will vary with the thickness and hardness of the metal sheet of the application. These figures represent minimum fastener shear and tensile strength values with the use of a standard collar.