



A heavy duty two piece fastener, totally resistant to vibratory loosening, with high strength, proven performance and reliability. The C50L is a grade 8.8 general purpose fastener available in diameters from 1/2" (12.7mm) to 1 1/8" (28.5mm) with a wide variety of head styles and finishes to suit customer requirements.

C50L Lockbolts

Features include:

- **High Strength**
Tests show the C50L meets or exceeds grade 8.8 requirements for threaded bolts in both shear and tensile strengths.
- **Vibration Resistant**
Swaging of collar material into annular grooves provides total resistance to vibratory loosening with high fatigue life.
- **Fast Easy Installation**
Increases productivity, reduces labour costs and rework.
- **Pre-Tensioning**
Initial long length of fastener allows removal of joint gaps prior to final swaging.
- **Visual Inspection**
Performance is completely dependant on design not operator. Requires only visual inspection so eliminates costly torque checking etc.
- **Maintenance Free**
Vibration resistance, high strength and visual inspection remove the need for expensive re-tightening or replacement.

Typical applications include:

Construction
Rail Track Assembly
Mining Equipment
Quarry Plant and Machinery
Bridge Building
Railcar and Waggon Construction
Truck and Trailer Chassis
Ball and Rod Mills



specialist fastener systems 