



MEGA FORTRIS
G R O U P

High Security Seal · Data Sheet

Mega Bolt Lock



The Preferred Bolt Seal for the Rail Industry

The Mega Bolt Lock is unable to be removed by a standard bolt cutter and requires a specially designed breaker bar for easy and safe removal, offering great tamper resistance.

It is also popular in the automotive industry as it is used to secure multi-level autoracks and high cube box cars often transporting auto parts.

Features

- 1 The pin and bush of the Mega Bolt Lock are made of high-carbon steel which gives better strength and added security.
- 2 The pin is angled to facilitate applications on box cars and multi-level autoracks. It is available in 2 lengths for a secure fit.
- 3 The bush can be molded with high impact ABS.
- 4 The bush is etched with name, logo, sequential numbering and barcode using permanent laser marking.
- 5 A breaker bar or electric grinder is required to remove the bolt. The steel bolt is too hard to be removed by regular bolt cutters.
- 6 The pin is also available in several colors which facilitates color coding in supply chain operation.

Technical Specifications

PRODUCT

Material	Pin Length	Bolt Diameter	Pull Strength	Marking Area	Max Marking Digits
High-carbon steel pin & bush <i>(Metal parts meet the ISO 17712 requirement of 18mm min diameter)</i>	100/150 mm (4/6 in)	OD Ø 9.5 mm (0.37 in) ID Ø 8.0 mm (0.32 in)	2,900 kgs (6,390 lbs)	Barrel: 25 x 13mm (1 x 0.5 in)	8

OUTER CARTON

Carton Quantity	Dimensions (mm)	Weight kg/carton	Volume m ³ /carton	Standard Colours
100 pcs (Inner Box)	300 x 280 x 120 mm (12 x 11 x 5 in)	13.45 kg (29.7 lbs)	0.01 m ³ (0.353 ft ³)	
27 boxes (Outer Carton)	930 x 860 x 340 mm (37 x 34 x 13 in)	366.00 kg (807 lbs)	0.272m ³ (9.606 ft ³)	



FMM EXCELLENCE AWARD 2012
QUEST FOR CONTINUOUS IMPROVEMENT
BEST MANUFACTURER IN MALAYSIA IN 2012