

# Bolt Seal (DSM - BS001)

The ISO 17712:2013 (E) certified **DIO BSM-BS001** Bolt Seal is top-rated high-security bolt seal, specially designed for Truck doors, Freight containers, Trailers, and Goods wagons. It is made up of a plastic-coated bolt and locking bush which needs a special bolt cutter for removal. The bolt seal is moulded together in a pair with a unique barcode which is permanently marked with a laser to detect accurate data fast. Also, our product has a high demand in Shipping, Transport, and Air cargo as it has more than 10kN (1000kg) of ultimate tensile strength.



Figure: 01

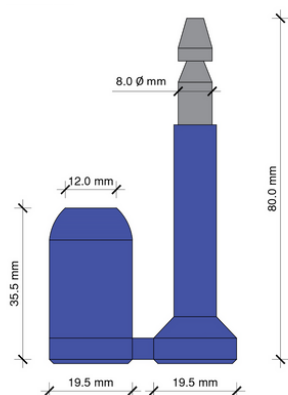


Figure: 02

## Recommended Applications

Sea & Air Container Freight, Doors, Hatches, Trailers, Storage.

## Material

Bolt – Carbon steel with Zinc chromate  
Body and Spring – Steel  
Coating – Acrylonitrile Butadiene Styrene (ABS)

## Acceptance

ISO 17712:2013 (E) 'H' compliant High-Security Seal HM  
Revenue & Customs High Barrier Seal  
Class 1 EU  
Regulation 2454/93, Article 386, Annex 46A  
US In-Bond Security

## Available Operating Length

45mm

## Average Breaking Strength

Ultimate Tensile Strength – Above 15 kN

## Marking

Marking Area: 23\*20 mm  
Laser marking: Consecutively numbered on bolt and bush as standard  
Optional Customer Name/Logo on bush

## Dimensions

Refer to Figure: 2

## Standard Colours

Blue, Green, Yellow, and white.  
Other colors may be available on request.

## Packaging

Re-Closable Wallet : 10 seals  
Standard Packaging : 250 seals per carton