SB-156-SB-103

TorqMaster INTERNATIONAL

REACH COMPLIANCE

RoHS ✓

Features:
- 360 degree shaft rotation:
  pivot and stay put in any position
- Available Torques
  - 1 - 3.0 Inch Pounds
  - Balanced Torque

- Slim profile with solid mounting geometry
- Minimal Spring-back
- Minimal Backlash

Benefits:
- Long Stable Cycle Life
- Smooth, steady feel over life of product
- Consistent performance
- Tighter packaging for smaller applications
- Available for immediate delivery (volume restricted)
- No tooling charge
- Corrosion protection available

Product Description:
The SB 156 SB 103 hinges are available in torque settings from 1 to 3 Inch Pounds. This hinge meets or exceeds life testing within specifications to 30,000+ cycles. Designed with 360° shaft rotation, this hinge can pivot and stay put in any position. We offer 100% product testing. You will experience a smooth and consistent "feel" over life of this product. Corrosion protection is available. The SB 156 SB 103 are available in unbalanced torque.

Custom Hinges:
Our professional engineers can design the optimal housing, mounting configuration, materials and torque needed for your product.

Semi Custom hinges are also available. We can configure a semi-custom design to perform in the application to your requirements. Semi-custom hinges offer motion control solutions tailored to your specific needs but without the development time and cost associated with a dedicated custom solution. These hinge solutions are designed to provide the motion control you require using standard parts from our in house "library" of hinge components. These components often are assembled with one custom part or simply in new configurations.

If you are using another hinge, let us show you how a TorqMaster replacement hinge can enhance your product's performance while reducing costs.

Contact our sales department to discuss your special needs.

SB 156 LIFE TEST
90,000 CYCLES

(Chart: INCH - LBS vs cycles 0 to 10000)

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