

SB3 Series Built-In Snubbing Elastomer Vibration Isolation Mounts

Part No.	Axial Static Load Range (Pounds)
SB3-250	125 – 250
SB3-425	250 – 425
SB3-600	425 – 600
SB3-750	600 – 750

Features/Benefits

- Static Load Range 125 – 750 lbs.
- Full rebound shock protection
- Bonded center tube and wear plates
- Fail-safe design with snubbing washers
- Natural frequency approx. 12 Hz at max. rated load
- Built-in snubbing in all directions
- No metal-to-metal contact
- No chamfer or radius required on installation hole

Construction/Material Data

- Structural sections - carbon steel
- Rust resistant coating on metal surfaces
- Neoprene elastomer
 - Resists oils, ozone and most solvents
 - Operating temperature range (-20°F to +180°F)
 - Damping Ratio $C/C_c = .1$ (transmissibility approx. 5:1 at resonance)
- Snubbing washer zinc plated carbon steel
- Weight - 1.1 lbs. (approx.)

Applications

- Highway and off-highway vehicles
 - Isolate engines, cabs, radiators, battery boxes, fuel tanks and accessories
- Motor Generators and Compressors
- Pumps and Centrifuges
- Marine equipment
- Portable equipment and machinery

Note: Install in .75 thick plate with 1.50 dia. hole

