RDC2 Series Flush Type Captive Neoprene Mountings

Part Number	Axial Static Load Range (Pounds)
RDC2-175	90 – 175
RDC2-300	150 – 300
RDC2-425	225 – 425
RDC2-550	350 – 550

Features/Benefits

- Static Load Range 90 –550 lbs.
- Flush Attachment
- Rugged Construction
- All bonded construction
- Fail-safe design with built-in snubbing washer
- Axial to radial stiffness approximately 1:1
- Low natural frequency (approx. 12 Hz at max. load)
- Structureborne noise attenuation

Construction/Material Data

- Structural sections carbon steel/sintered metal
- Corrosion resistant coating on metal surfaces
- Neoprene elastomer
 - · Resists oils, ozone and most solvents
 - Operating temperature range (-20°F to +180°F)
 - Damping ratio $C/C_C = 0.1$ (transmissibility approx. 5:1 at resonance)
- Weight 0.6 lbs. (approx.)

Applications

- Highway and off-highway vehicles
 - Isolate engines, cabs and radiators
- Motor generators and compressors
- Pumps and centrifuges
- Portable equipment and machinery
- Marine equipment and power plants
- Fans and blowers
- HVAC Equipment Seismic







