



ENGLISH

Datasheet

RS Pro Buffer 55daN

RS Stock No: **811-2362**



Product Details

RS Pro stop buffer is a rigid buffer used as an end stop or to limit the stroke of moving parts. It has a repeated shock reaction of 55 daN. This rubber buffer eliminates the drawbacks considerably, as they dampen noise and absorb energy. The high impact stresses to structures often cause visible deterioration and high noise levels, particularly when these impacts are repeated periodically. It has a flat surface and responds immediately to impact, without over-extending the stroke of the moving part. The progressive buffer has a conical form and makes contact on a progressive basis, increasing deflection with increasing load. This action provides gradual arrest of moving parts, absorbing considerable energy, prohibiting instant high impact stresses.

Features and Benefits

- Easy to install
- High efficiency when used as a mount or buffer
- Flexible in moving machines
- Used in limiting impact stress and supporting fragile material or machinery in packaging applications

**Specifications:**

Base Material	Metal
Base Plate Diameter	25.5 mm
Base Plate Dimensions	25.5 x 19 mm
Base Plate Length	19 mm
Damper Material	Rubber
Maximum Operating Temperature	+80°C
Minimum Operating Temperature	-40°C
Mounting Style	Threaded Stud
Overall Height	39 mm
Repeated Shock Deflection	4.5 mm
Repeated Shock Reaction	55 daN
Thread Size	M8
Type	Stop Buffer
Thread Length	20 mm