

Protector Seal

- Protector Seal is a suitable replacement for the open backed and fully metal enclosed (metal clad) seal.
- Cost effective replacement for heavy duty, larger diameter seals, including finger spring designs.
- Can also be supplied with lugs
- Inner diameter dependent on size of seal and run-out on shaft but generally designed for shaft size +2.5mm +/-0.5mm
- Shape of sealing lip dependent on interference required.

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Sizes Outer Diameter* 152mm to 1737mm (6" to 68") Width 12.7mm to 35mm (½" to 1⊠") Shaft Speeds (Max.) 45m/s (147 ft/s) Temperature Range -60°C to 250°C (-76°F to 482°F) All Metal Details Steel BS 1449 PArt 1 Grade CS1 - CS4 Sealing Element

OPERATING PARAMETERS

METAL MATERIALS	SEALING LIP
Mild steel - BS1449 EN2 CR4	Nitrile
Stainless steel - BS1449 Part 2 1983 Grade 316	Viton
Brass - BS2870 1987	PTFE

Standard section (Difference between O/D and I/D) 25mm to 60mm 1" to 23/8"

Essential components for industry www.daemar.com