

Rotary and support systems

PV-R01

Bearing Isolator

Non-contact bearing protection that keeps contamination out and lubricant in. Figures below are the standard published range for this item — final specification is set from your application data and confirmed in technical review before quoting.

Specifications

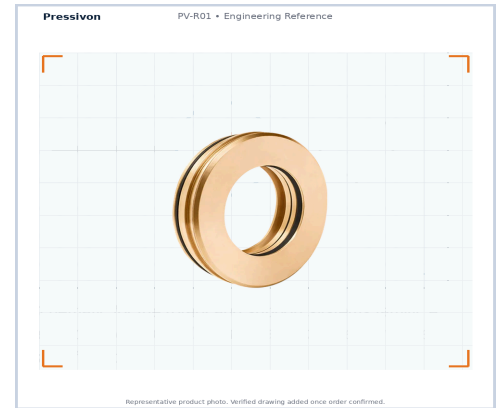
Model	PV-R01
Type	Bearing Isolator
Family	Rotary and support systems
Series	—

Materials

Seal faces	<i>Not specified for this item — tell us and we confirm it</i>
Secondary seals	Viton (standard)
Metal components	Bronze rotor and stator

Typical applications

Pumps Motors Turbines Gearboxes Blowers



Operating limits

Shaft diameter	10 – 200 mm
Temperature	-40 to +200°C
Notes	Axial movement ± 0.2 mm, radial ± 0.4 mm

Standard published range for this series. We confirm the exact limit for your equipment in technical review.

Design & characteristics

- Rotor and stator are unitized so they can't separate
- No lubrication or special shaft finish required
- Vapor-blocking labyrinth reduces friction, heat and wear

Ready to quote PV-R01?

Reference this code in your request and we'll confirm the fit for your equipment.

[Request a quote →](#)