

Track Roller Seal (Mechanical Face Seal)

TYPE : TRACK ROLLER SEAL

Seal Rings :

- Alloyed Cast Iron / Bearing Steel 1.3505

Toric Rings :

- NBR / HNBR / FKM / VMQ

Sealing Faces :

- Hardened / Precision-Lapped

Operating Limits :

Size: On request

Speed: Up to 3 m/s (9.8 ft/s)

Pressure: Up to 3 bars (44 psi), cast iron

Temperature: -40 °C to +200 °C (-40 °F to +392 °F)



Application :

- Excavators, Dozers & Crawler Machines
- Track Rollers, Idlers & Final Drives
- Mining & Tunnelling Equipment
- Agricultural Machinery & Tractor Axles
- Conveyors & Bulk Material Handling
- Mixers & Slow-Running Heavy-Duty Gearboxes

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Features :

- **Two Identical Metal Seal Rings** with precision-lapped sealing faces.
- **Elastomer Toric Rings** provide face load and the static housing seal.
- **Excludes Abrasives** such as mud, sand, dust and water.
- **Retains Lubricant** for long, maintenance-free service.
- **Compact Design** for limited installation space.
- **Sliding Speed** up to 3 m/s with cast iron rings; 2.2 m/s with steel rings.
- **Elastomer Selection** to suit lubricant and operating temperature.
- **Steel Seal Rings** rated up to 1.5 bars (22 psi).

➤ **DIMENSIONS ON REQUEST**