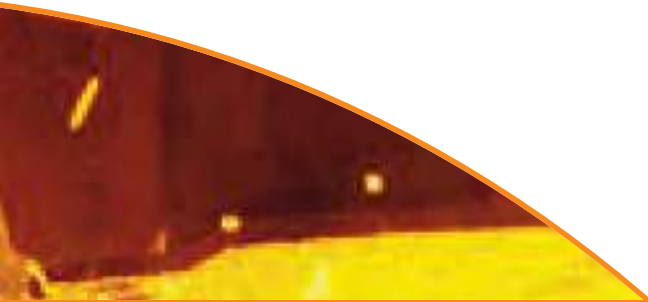


TIMKEN

Timken Industrial Seal Catalog

High Performance Seals • Large Bore Assembled Seals • Bearing Isolators



Introduction

At Timken, customers turn to us to for innovative solutions that solve their most critical issues. When they do, they benefit from more than a century of knowledge in managing friction and transmitting power for a variety of industries and applications. We've applied this technical know-how to offer OEMs, distributors and end-users a complete line of products and services – from bearings, maintenance tools and condition monitoring products to engineered surfaces, training programs, bearing and chock repair, and more.

Now, from the people that brought you Timken industrial seals for small bore applications comes the latest addition to our seal family – a complete line of high performance oil seals and bearing isolators for large bore applications. Like all of our products and services, our seals are backed by our leading technical support and a vast distribution network. Turn to Timken today for a full line of Timken industrial seals that help improve bearing, equipment and bottom-line performance.

Oil Seal Selection

- Single Lip Seal:**
All-purpose seal available in a wide range of sizes. Suitable for most sealing applications.

Dual Lip Seal:
Used for difficult sealing problems or applications involving the separation of two fluids or exclusion of foreign materials.
- Single Lip Split Seal:**
Engineered for ease of installation on large shafts. Does not require costly teardown to replace seal.

Bonded Seal:
Best choice for applications with low performance requirements. Economically priced.
- Special Purpose Seal:**
Designed for use in high speed applications with spherical and tapered roller bearings.

Bearing Isolator:
Keeps bearings protected from contaminants in applications where long life and superior protection from debris are required.
- Protector Seal:**
Used in highly contaminated operating environments to protect bearings on both rotating and stationary shafts. Uniquely designed using microcellular technology.