

# TIMKEN

## Easier to install. Designed and made for the harshest environments.

### Timken Split Cylindrical Roller Bearings

**One durable design** – A sturdy, precision-machined, window-type brass cage delivers reliable performance in harsh operating environments and demanding applications.

**Fast assembly & easy maintenance** – An innovative integrated cage joint clip makes easy assembly.

**Stronger** – Robust support pedestals and housings are made from HT250 grade cast iron and conform to BS EN1561. EN-GJS-450-10 grade ductile iron is also available.

**Easiest installation** – An angled SNQ / SDQ / SAFQ support pedestal makes installation simple and fast. The pedestal slides under the shaft eliminating the need to raise it and remove a drive to install a bearing. A wide range of sizes is available. The SAFQ pedestal is made from SG iron.

**Well protected** – There are many sealing options. High-temperature-resistant ATL triple labyrinth seals perform reliably in aggressive environments. KPS Kevlar packing seals or high temperature flinger seals can withstand even the harshest environments



Easy-to-assemble integrated cage clip and precision machined brass cage

### Competitor's Design

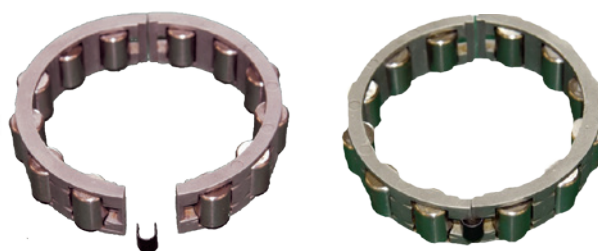
There is no standard design across their catalogue range. A variety of less robust designs includes polyamide, pressed steel, die cast and machined aluminium cages.

The c-section spring cage clip is a separate piece that can be difficult to fit and easily lost.

Support pedestals and housings made from HT220 grade cast iron are weaker due to lower tensile strength. EN-GJS-400 grade ductile iron is less robust than the grade used by Timken.

There is no product offering available currently.

The range of sealing options is limited. Standard ATL seals are not suitable for high-temperature operation. There is no Kevlar or flinger seal option.



Aluminium cage and easy-to-misplace cage clip

### The Timken advantages:

Stronger support pedestals

Easy-to-install SNQ / SAFQ Quick-Fit angled pedestals

Sealing solutions for the harshest environments

Interchangeable with competitive split-housed units

Expert engineering services

