

# SKF Explorer spherical roller bearings

#### **Features**

- Made of clean and tough upgraded steel
- Self-guiding rollers
- Accommodates heavy loads and misalignment

#### **Benefits**

- Lower operating temperature and longer lubricant life
- Reduced noise and vibration levels
- Improved bearing service life
- Increased wear and contamination resistance
- Excellent high speed performance

#### Typical applications

- Gearboxes
- Wind turbines
- Pumps
- Fans and blowers
- Mining and construction equipment
- Pulp and paper processing equipment
- Marine and offshore machinery
- Metal industry equipment
- Railway axle boxes

By design, SKF spherical roller bearings can accommodate very heavy radial and heavy axial loads in applications prone to misalignment or shaft deflections. Spherical roller bearings were introduced by SKF in 1919, and have been continuously improved to increase reliability and decrease friction.

All spherical roller bearings are now available as upgraded SKF Explorer bearings, including open bearings, sealed bearings and bearings for vibratory applications.

The SKF Explorer spherical roller bearings have proven to be so robust that they can last several times longer than other spherical roller bearings.

## Upgraded SKF Explorer spherical roller bearings

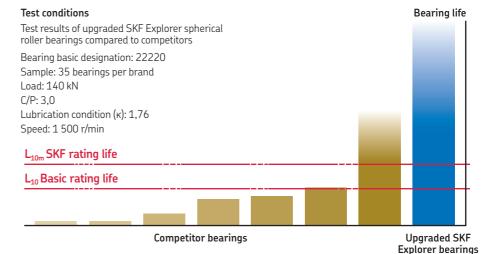
All SKF Explorer spherical roller bearings have been upgraded to a new level of performance, featuring a combination of high-quality steel and an improved heat treatment. Upgraded SKF Explorer spherical roller bearings provide longer service life, particularly in applications where there are high levels of contamination or poor lubrication conditions.

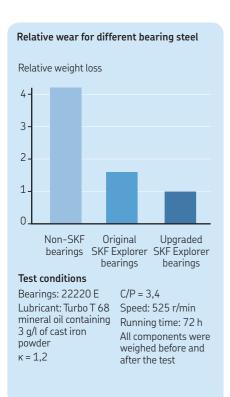


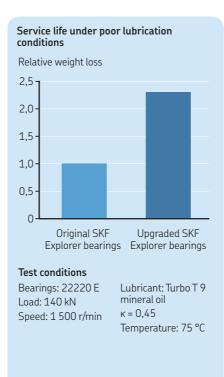


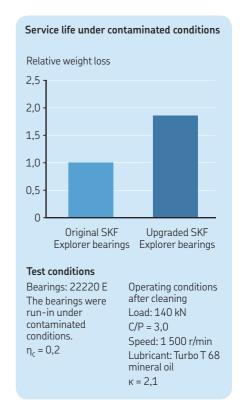
## Upgraded SKF Explorer self-aligning roller bearings

Upgraded self-aligning roller bearings are identified on the packaging, and the bearing outer rings are marked "WR".









For more information about upgraded SKF Explorer spherical roller bearings, go to skf.com/upgrade.

### skf.com | skf.com/srb

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