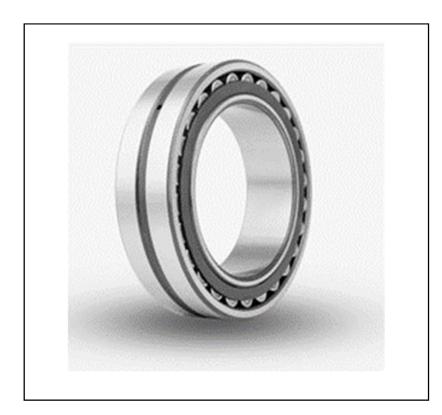


Features

- Open Type (no seal)
- Spherical roller bearings are selfaligning, making them accommodate for misalignment.
- Metric Measurement
- Lubrication holes and groove in outer ring
- Normal Clearance (Cn)
- Accuracy: PN Normal tolerance

RS PRO Roller Bearings

RS Stock No.: 0186215



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Roller Bearings



Product Description

RS PRO with Open End Type Spherical Roller Bearings provide dual-directional movement versatility. Its primary function is to reduce friction between the components while allowing misalignment. These spherical roller bearings offer an excellent service life combined with high levels of reliability. They minimize friction and keep noise and vibration during operation.

These bearings are used in applications prone to misalignment or shaft deflection (bending of the shaft under specific circumstances, such as an axial load). They are known to tolerate the misalignment between the shaft and housing. They have outstanding load carrying capacity for radial and combination loads in one direction due to many spherical rollers

General Specifications

Roller Bearing Type	Spherical
Sealing Arrangements	No Seal
End Type	Open
Number of Rows	2
Material	Steel
Roller Material	Steel
Cage Material	Steel
Bore Type	Tapered
Clearance	Normal Clearance (Cn)

Mechanical Specifications

Inside Diameter	55 mm			
Outside Diameter	100 mm			
Race Width	25 mm			
Static Load Rating	147 kN			
Dynamic Load Rating	125 kN			
Reference Speed	8500			
Limiting Speed	4800			

Roller Bearings



Specifications and Drawings

Dimensions (mm)					Thermal	Limited		
	d	D	В	r1, r2 min	Dynamic (kN)	Static (kN)	Speed Rating (rpm)	Speed Rating (rpm)
!	55	100	25	1.5	125	147	4800	8500

