

Features

- **Single Row Angular Contact Ball Bearing**
- **Pressed Steel Cage**
- **Open**

RS PRO Ball Bearings

RS Stock No.: 0291633



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.

Product Description

These single row angular contact ball bearings can accommodate radial and axial loads acting simultaneously, where the axial load acts in one direction only. They can operate at high speeds and, depending on the variant, even very high speeds. They are more suitable than deep groove ball bearings for supporting large axial forces acting in one direction.

- High-speed capability
- Accommodate relatively high radial loads and large unilateral axial loads

General Specifications

Ball Bearing Type	Angular Contact
Sealing Arrangement	Open Type
Number of Rows	1
Material	Steel
Ball Material	Steel
Cage Material	Steel
Race Material	Steel
Race Type	Plain
Bore Type	Parallel
Seals / Shields	Open
Bearing Clearance	CN
Bearing Series	3 Medium

Mechanical Specifications

Inside Diameter (d)	45mm
Outside Diameter (D)	85mm
Race Width	19mm
Static Load Rating	27.44kN
Dynamic Load Rating	36.95kN
Mass	0.43Kg

