

Features

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

RS PRO Ball Bearings

RS Stock No.: 0291630



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 large 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 | 35mm |
| Outside Diameter | 72mm |
| Race Width | 17mm |
| Static Load Rating | 20.017kN |
| Dynamic Load Rating | 29.803kN |
| Mass | 0.277 Kg |

