

6003 RSJEM



Single row deep groove ball bearings are the most widely used bearing type and are particularly versatile. They have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They can accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

- Simple, versatile and robust design
- Low friction
- High-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

Dimensions	
Bore diameter	17 mm
Outside diameter	35 mm
Width	10 mm
Performance	
Basic dynamic load rating	6.37 kN
Basic static load rating	3.25 kN
Limiting speed	13 000 r/min
AGA performance class	AGA Explorer
Properties	
Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Cylindrical

Cage	Sheet metal
Matched arrangement	No
Radial internal clearance	C3
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on one side
Sealing type	Contact
Lubricant	None
Relubrication feature	Without
Logistics	
Product net weight	0.0381 kg
eClass code	23-05-08-01
UNSPSC code	31171504