

W 6003



Stainless steel single row deep groove ball bearings provide greater chemical and corrosion resistance. As with deep groove ball bearings generally, they are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

- Greater chemical and corrosion resistance
- Simple, versatile and robust design
- Low friction and 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	4.94 kN
Basic static load rating	3.15 kN
Reference speed	45 000 r/min
Limiting speed	28 000 r/min

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	CN
Material, bearing	Stainless steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Logistics	
Product net weight	0.0372 kg
eClass code	23-05-08-01
UNSPSC code	31171504