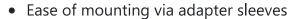
SKF FOR ME





Self-aligning ball bearings

Self-aligning ball bearings, with 1:16 ratio tapered bore, have two rows of balls, a common sphered raceway in the outer ring and two deep uninterrupted raceway grooves in the inner ring. They are insensitive to angular misalignment of the shaft relative to the housing, which can be caused, for example, by shaft deflection. The tapered bore facilitates ease of mounting via the included adapter sleeve.



- Accommodate static and dynamic misalignment
- Excellent high-speed performance
- Excellent light load performance
- Low friction



Product information

Dimensions

Bore diameter	26.7 mm
Outside diameter	52 mm
Width	15 mm

Performance

Basic dynamic load rating	14.3 kN
Basic static load rating	4 kN
Reference speed	20000 r/min
Limiting speed	7500 r/min

Properties

Retaining feature, inner ring Locating feature, bearing outer ring Number of rows 2 Bore type Tapered 1:16 Cage Non-metallic Radial internal CN clearance Tolerance class Normal Material, bearing Bearing steel Coating Without Sealing Without Lubricant None Relubrication feature Middeative product carbon footprint to manufacture None		
Number of rows 2 Bore type Tapered 1:16 Cage Non-metallic Radial internal CN clearance Tolerance class Normal Material, bearing Bearing steel Coating Without Sealing Without Lubricant None Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e	_	None
Bore type Tapered 1:16 Cage Non-metallic Radial internal CN clearance Tolerance class Normal Material, bearing Bearing steel Coating Without Sealing Without Lubricant None Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e	_	None
Cage Non-metallic Radial internal CN clearance Tolerance class Normal Material, bearing Bearing steel Coating Without Sealing Without Lubricant None Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e	Number of rows	2
Radial internal clearance Tolerance class Normal Material, bearing Bearing steel Coating Without Sealing Without Lubricant None Relubrication feature Without Indicative product carbon footprint to CO ₂ e	Bore type	Tapered 1:16
Tolerance class Material, bearing Bearing steel Coating Without Sealing Without Lubricant None Relubrication feature Undicative product carbon footprint to Normal Normal Without Undicative product CO ₂ e	Cage	Non-metallic
Material, bearing Bearing steel Coating Without Sealing Without Lubricant None Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e		CN
Coating Without Sealing Without Lubricant None Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e	Tolerance class	Normal
Sealing Without Lubricant None Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e	Material, bearing	Bearing steel
Lubricant None Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e	Coating	Without
Relubrication feature Without Indicative product 0.529 kg carbon footprint to CO ₂ e	Sealing	Without
Indicative product 0.529 kg carbon footprint to CO ₂ e	Lubricant	None
carbon footprint to CO ₂ e	Relubrication feature	Without
	carbon footprint to	

Logistics

EAN code	07316577041449
Pack code	12
Products per pack	1
Collecting pack quantity	5
Products per pallet	1080
Pack gross weight	0.154 kg
Pack length	65 mm
Pack height	67 mm
Pack width	29 mm
Pack volume	0.126 dm ³
Product net weight	0.147 kg
eClass code	23-05-08-06
UNSPSC code	31171532