



SKF 7308 BE-2RZP/GWF

Single row angular contact ball bearing with 40° contact angle and non-contact

These single row angular contact ball bearings, with 40° contact angle and non-contact seals on both sides, accommodate radial and axial loads acting simultaneously, where the axial load acts in one direction only. They have a ball-centred glass-fibre reinforced PA66 cage. They are more suitable than deep groove ball bearings for supporting large axial forces acting in one direction.

Technical specifications

Dimensions	
Bore diameter	40 mm
Outside diameter	90 mm
Width	23 mm
Contact angle	40 °
Performance	
Basic dynamic load rating	46.2 kN
Basic static load rating	30.5 kN
Reference speed	9500 r/min
Limiting speed	7500 r/min
Properties	
Contact type	Normal contact (two-point contact)
Number of rows	1
Locating feature, bearing outer ring	Without
Ring type	One-piece inner and outer rings
Cage	Non-metallic
Matched arrangement	No
Universal matching bearing	No
Axial internal clearance	Not applicable
Tolerance class	Normal
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Non-contact
Lubricant	Grease
Relubrication feature	Without
Indicative carbon footprint for new product	2.2 kg CO ₂
Logistics	
Product net weight	0.621 kg
eClass code	23-05-08-03
UNSPSC code	31171531