



QJ 313 MA

Angular contact ball bearings

Four-point contact ball bearings can accommodate high axial loads in both directions and small radial loads. They can operate at very high speeds and are more suitable than deep groove ball bearings for supporting large axial forces. The outer ring, with ball and cage assembly, can be mounted separately from the two inner ring halves.

- High-speed capability
- Accommodate high axial loads in both directions and small radial loads
- Require considerably less axial space than double row angular contact ball bearings

Dimensions

Bore diameter	65 mm
Outside diameter	140 mm
Width	33 mm
Contact angle	35 °

Performance

Basic dynamic load rating	176 kN
Basic static load rating	156 kN
Limiting speed	8500 r/min
SKF performance class	SKF Explorer

Properties	
Contact type	Four-point contact
Number of rows	1
Locating feature, bearing outer ring	None
Ring type	Two-piece inner ring and one-piece outer ring
Cage	Machined metal
Matched arrangement	No
Universal matching bearing	No
Axial internal clearance	CN
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without

Logistics	
EAN code	07316576632570
Pack code	12
Products per pack	1
Collecting pack quantity	1
Products per pallet	158
Pack gross weight	2.61 kg
Pack length	144 mm
Pack height	146 mm
Pack width	40 mm
Pack volume	0.841 dm ³
Product net weight	2.58 kg
eClass code	23-05-08-05
UNSPSC code	31171538