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BLAB 367562 B

Angular contact spherical plain bearing, requiring maintenance, metric sizes

Angular contact spherical plain bearings are designed to accommodate combined radial and axial loads. Single bearings can accommodate axial loads acting in one direction. This specific design includes a steel/steel sliding contact surface combination and a multi-

groove lubrication system on the outer ring raceway. The bearings require maintenance and can be relubricated via lubrication holes and an annular groove in the outer ring.

- Designed for combined radial and axial loads
- Separable inner and outer rings enable easier mounting
- Multi-groove system extends service life at smaller oscillating movements
- Suitable for heavy static, alternating or impact loads

Overview

Dimensions

Bore diameter	25 mm
Outside diameter	47 mm
Width, inner ring	14 mm
Width, outer ring	14 mm

Performance

Basic dynamic load rating	35.5 kN
Basic static load rating	180 kN

Properties

Sliding contact surface combination	Steel/steel, standard
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Maintenance	Relubrication required
Sealing	Without
Relubrication feature	Without

Logistics

Product net weight	0.138 kg
eClass code	23-05-01-06
UNSPSC code	31171515

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