

Image may differ from product. See technical specification for details.

S71910 ACB/P4ADGA

Matched set of two super-precision, high-speed B design, single row angular contact ball bearings with seals

These matched sets of two super-precision, high-speed B design, single row angular contact ball bearings with seals are available in a variety of arrangements. Compared to the equivalent SKF E design high-speed bearings, these are suited for lighter loads.

- Very high running accuracy
- Accommodate high speeds
- Reduced stresses on rolling contact surfaces
- Non-contact seals
- Integral sealing prolongs bearing service life

Overview

Dimensions

Bore diameter	50 mm
Outside diameter	72 mm
Width	24 mm
Contact angle	25 °

Performance

Basic dynamic load rating	12.4 kN
Basic static load rating	11.8 kN
Note	Refer to catalogue data or contact SKF for the attainable speeds

Properties

Contact type	Normal contact (two-point contact)
Number of rows	2
Ring type	One-piece inner and outer rings
Design	High-speed B
Universal matching bearing	Yes, back-to-back (<>), face-to-face (><) or tandem (>>)
Matched arrangement	Universal matching
Number of bearings in matched set	2
Matched condition (axial clearance/ preload)	Light preload
Tolerance class	P4A
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Non-contact
Lubricant	Grease
Indicative carbon footprint for new product	1.1 kg CO_2e

Logistics

Product net weight	0.285 kg
eClass code	23-05-08-04
UNSPSC code	31171531

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