

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

S71910 ACD/HCP4ADGA

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

These matched sets of two super-precision, high-capacity, D design, single row angular contact ball bearings with seals are available in a variety of arrangements. They are designed to accommodate heavy loads at relatively high speeds under low to moderate operating temperatures.

- Very high running accuracy
- Very high load carrying capacity
- 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	21.6 kN
Basic static load rating	19.6 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-capacity D
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)	Extra light preload
Tolerance class	P4A
Material, bearing	Hybrid (ceramic balls)
Coating	Without
Sealing	Seal on both sides
Sealing type	Non-contact
Lubricant	Grease
Indicative carbon footprint for new product	0.88 kg CO_2e

Logistics

Product net weight	0.237 kg
eClass code	23-05-08-03
UNSPSC code	31171531

Compatible products

Aftermarket replacement

Super-precision, high-capacity, universally matchable single row angular contact ball bearing with seals	2 x S71910 ACDGA/HCP4A *Verify quantity of bearing rows*

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