

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

S71918 ACE/HCP4ADGA

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

These matched sets of two super-precision, high-speed, E design, single row angular contact ball bearings with seals are available in a variety of arrangements. Compared to the equivalent SKF B design high-speed bearings, these have a slightly higher speed capability and can accommodate heavier loads.

- Very high running accuracy
- Accommodate very high speeds
- Non-contact seals
- Integral sealing prolongs bearing service life

Overview

Dimensions

Bore diameter	90 mm
Outside diameter	125 mm
Width	36 mm
Contact angle	25 °

Performance

Basic dynamic load rating	49.4 kN
Basic static load rating	45.5 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 E
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	Hybrid (ceramic balls)
Coating	Without
Sealing	Seal on both sides
Sealing type	Non-contact
Lubricant	Grease
Indicative carbon footprint for new product	3.5 kg CO_2e

Logistics

Product net weight	0.94 kg
eClass code	23-05-08-03
UNSPSC code	31171531

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