

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

S7203 ACD/P4ADGA

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	17 mm
Outside diameter	40 mm
Width	24 mm
Contact angle	25 °

Performance

Basic dynamic load rating	14.6 kN
Basic static load rating	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-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	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Non-contact
Lubricant	Grease
Indicative carbon footprint for new product	0.49 kg CO_2e

Logistics

Product net weight	0.132 kg
eClass code	23-05-08-04
UNSPSC code	31171531

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