

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

7211 CD/P4ADGC

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

These matched sets of two super-precision, high-capacity, D design, single row angular contact ball bearings are available in a variety of arrangements. They are designed for high-load capacity and relatively high speed operation and, compared to the equivalent SKF B and E design high-speed bearings, are best suited for heavier loads.

- Very high running accuracy
- Very high load carrying capacity

Overview

Dimensions

Bore diameter	55 mm
Outside diameter	100 mm
Width	42 mm
Contact angle	15 °

Performance

Basic dynamic load rating	95.6 kN
Basic static load rating	85 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)	Moderate preload
Tolerance class	P4A
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Indicative carbon footprint for new product	4.5 kg CO_2e

Logistics

Product net weight	1.22 kg
eClass code	23-05-08-04
UNSPSC code	31171531

Compatible products

Aftermarket replacement

Super-precision, high-capacity, universally matchable single row	2 x 7211 CDGC/P4A

angular contact ball bearing

Verify quantity of bearing rows

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