

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

708 ACD/HCP4ADGC

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	8 mm
Outside diameter	22 mm
Width	14 mm
Contact angle	25 °

Performance

Basic dynamic load rating	5.4 kN
Basic static load rating	2.65 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	Hybrid (ceramic balls)
Coating	Without
Sealing	Without
Lubricant	None
Indicative carbon footprint for new product	0.08 kg CO_2e

Logistics

Product net weight	0.022 kg
eClass code	23-05-08-03
UNSPSC code	31171531

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