

7007 ACD/P4ADGA



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	1.378 in
Outside diameter	2.441 in
Width	1.102 in

Performance

Basic dynamic load rating	5 440 lbf
Basic static load rating	4 047 lbf

Properties

Coating	Without
Contact type	Normal contact (two-point contact)
Design	High-capacity D
Lubricant	None
Matched arrangement	Universal matching
Matched condition (axial clearance/ preload)	Extra light preload
Material, bearing	Bearing steel
Number of bearings in matched set	2
Number of rows	2
Ring type	One-piece inner and outer rings
Sealing	Without
Tolerance class	P4AU
Universal matching bearing	Yes

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