

7005 CE/HCP4ADGA



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

These matched sets of two super-precision, high-speed, E design, single row angular contact ball bearings 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

Overview

Dimensions

Bore diameter	0.984 in
Outside diameter	1.85 in
Width	0.945 in

Performance

Basic dynamic load rating	3 035 lbf
Basic static load rating	1 866 lbf

Properties

Coating	Without
Contact type	Normal contact (two-point contact)
Design	High-speed E
Lubricant	None
Matched arrangement	Universal matching
Matched condition (axial clearance/ preload)	Extra light preload
Material, bearing	Hybrid
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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