

71905 ACD/P4ADGB



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 | 0.984 in |
| Outside diameter | 1.654 in |
| Width | 0.709 in |

Performance

| | |
|---------------------------|-----------|
| Basic dynamic load rating | 2 338 lbf |
| Basic static load rating | 1 720 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) | 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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