

S7009 CBGA/HCP4A SKF

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 15°, High speed, ceramic ball, design B, mounting by pair or sets, non-contact seal on both side, light preload (SKF)

Technical specification

DIMENSIONS, MM

| | |
|---|--------|
| d | 45,000 |
| D | 75,000 |
| B | 16,000 |

MANUFACTURER

[SKF](#)

CALCULATION DATA

| | |
|--|-------------|
| Basic dynamic load rating, C | 9,560 kN |
| Basic static load rating, Co | 7,200 kN |
| Fatigue load limit, Pu | 0,305 kN |
| Attainable speed for grease lubrication | 30000 r/min |
| Attainable speed for oil-air lubrication | 48000 r/min |

