

## S7009 CBGC/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, heavy 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 |

