

7007 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, light preload (SKF)

Technical specification

DIMENSIONS, MM

d	35,000
D	62,000
B	14,000

MANUFACTURER

[SKF](#)

CALCULATION DATA

Basic dynamic load rating, C	6,890 kN
Basic static load rating, Co	4,800 kN
Fatigue load limit, Pu	0,204 kN
Attainable speed for grease lubrication	38000 r/min
Attainable speed for oil-air lubrication	60000 r/min

