

S7010 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	50,000
D	80,000
B	16,000

MANUFACTURER

[SKF](#)

CALCULATION DATA

Basic dynamic load rating, C	9,950 kN
Basic static load rating, Co	7,800 kN
Fatigue load limit, Pu	0,335 kN
Attainable speed for grease lubrication	28000 r/min
Attainable speed for oil-air lubrication	45000 r/min

