

S7000 CDGB/HCP4A SKF

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 15°, Ceramic ball, mounting by pair or sets, non-contact seal, medium preload

Technical specification

DIMENSIONS, MM

d	10,000
D	26,000
B	8,000

MANUFACTURER

[SKF](#)

INTERCHANGE

ABC	S7000 CDGB/HCP4A
BARDEN	C100HCRR UM
FAG	HCB7000-C-2RSD-TP4S-UM

CALCULATION DATA

Basic dynamic load rating, C	4,100 kN
Basic static load rating, Co	1,660 kN
Fatigue load limit, Pu	0,071 kN
Attainable speed for grease lubrication	90000 r/min
Attainable speed for oil-air lubrication	140000 r/min

