

7007 ACBGC/HCP4A SKF

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 25°, High speed, ceramic ball, design B, mounting by pair or sets, heavy preload (SKF)

Technical specification

DIMENSIONS, MM

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

MANUFACTURER

[SKF](#)

CALCULATION DATA

Basic dynamic load rating, C	6,500 kN
Basic static load rating, Co	4,550 kN
Fatigue load limit, Pu	0,193 kN
Attainable speed for grease lubrication	34000 r/min
Attainable speed for oil-air lubrication	53000 r/min

