

B7007CTP4S UL FAG

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 15°, Standard, for mounting in pairs or sets, light preload



Technical specification

DIMENSIONS, MM

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

MANUFACTURER

[FAG](#)

INTERCHANGE

ABC	7007 CDGA/P4A
BARDEN	107HC UL
SKF	7007 CDGA/P4A
NSK	7007 CTRSULP3
SNFA	EX35 7CE1 UL

CALCULATION DATA

Basic dynamic load rating, C	19,000 kN
Basic static load rating, Co	13,700 kN
Fatigue load limit, Pu	0,990 kN
Attainable speed for grease lubrication	22000 r/min
Attainable speed for oil-air lubrication	36000 r/min