

7007 ACBGB/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, medium 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 |

