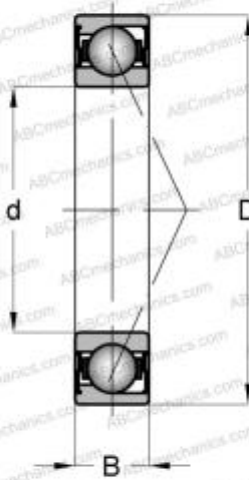


C100HERR UH BARDEN

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 25°, Ceramic ball, mounting by pair or sets, non-contact seal, heavy preload



Technical specification

DIMENSIONS, MM

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

MANUFACTURER

[BARDEN](#)

INTERCHANGE

ABC	S7000 ACDGC/HCP4A
FAG	HCB7000-E-2RSD-TP4S-UH
SKF	S7000 ACDGC/HCP4A

CALCULATION DATA

Basic dynamic load rating, C	2,800 kN
Basic static load rating, Co	1,400 kN
Attainable speed for grease lubrication	67000 r/min
Attainable speed for oil-air lubrication	100000 r/min