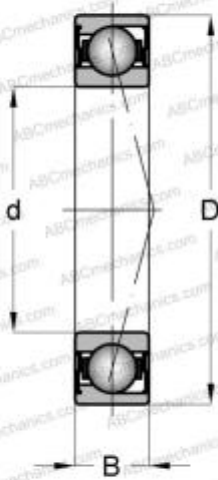


C100HCRR UM BARDEN

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

[BARDEN](#)

INTERCHANGE

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

CALCULATION DATA

Basic dynamic load rating, C	2,900 kN
Basic static load rating, Co	1,430 kN
Attainable speed for grease lubrication	80000 r/min
Attainable speed for oil-air lubrication	130000 r/min