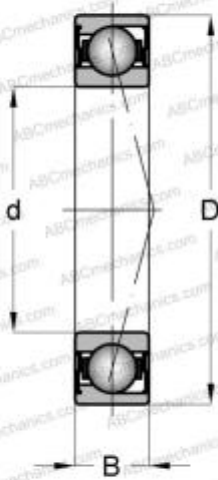


XC100HCRR UM BARDEN

Angular contact ball bearings

TYPE: Ball bearings, Angular contact ball bearing, Precision (spindle), Contact angle 15°, Rings made of stainless steel CRONIDUR 30, ceramic balls, non-contact seal on both side, medium preload



Technical specification

DIMENSIONS, MM

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

MANUFACTURER

[BARDEN](#)

INTERCHANGE

ABC	XCB7000-C-2RSD-T-P4S-UM
FAG	XCB7000-C-2RSD-T-P4S-UM

CALCULATION DATA

Basic dynamic load rating, C	6,400 kN
Basic static load rating, Co	1,430 kN
Attainable speed for grease lubrication	100000 r/min
Attainable speed for oil-air lubrication	170000 r/min