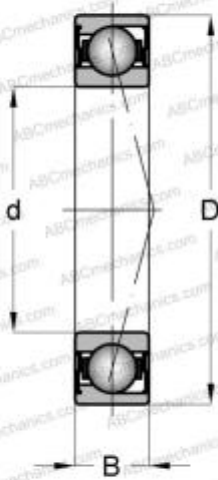


XC100HCRR UL BARDEN

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, light preload



Technical specification

DIMENSIONS, MM

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

MANUFACTURER

[BARDEN](#)

INTERCHANGE

| | |
|-----|---|
| ABC | XCB7000-C-2RSD-T-P4S-UL |
| FAG | XCB7000-C-2RSD-T-P4S-UL |

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 |