



BEARING CORP.OF CANADA LTD.



90 mm x 160 mm x 30 mm NACHI 7218CDB
Angular contact ball bearings

Bearing No. 7218CDB

7218CDB Bearing 2D drawings and 3D CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
C	30 mm
Angle (°)	15 °
a -	0.6 mm
r min.	2 mm
r1 min.	1 mm
2B	60 mm
da min.	100 mm
Da max.	154 mm
ra max.	1 mm
Weight	2.30 Kg
Basic dynamic load rating (C)	201 kN
Basic static load rating (C0)	211 kN
(Grease) Lubrication Speed	5100 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	90 mm
Outside Diameter	160 mm



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Width	30 mm
Fillet Radius/Chamfer	2 mm
r1	1 mm
Dynamic Load Rating	201,000 N
Static Load Rating	211,000 N
Limiting Speed - Grease	5,100 rpm
Limiting Speed - Oil	7,000 rpm
da1 (min)	100 mm
da2 (min)	100 mm
Da1 (max)	150 mm
Da2 (max)	154 mm
ra (max)	2 mm
ra1 (max)	1 mm