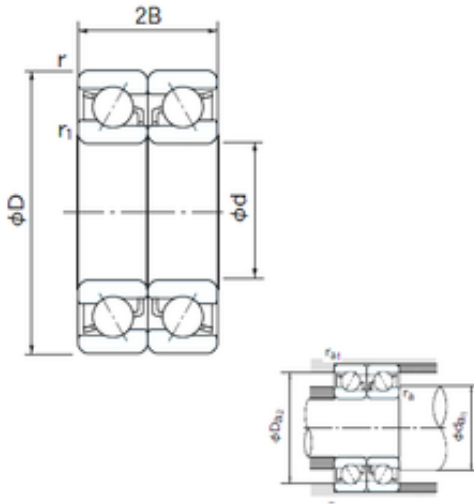




# Timken BEARINGS INDUSTRY



90 mm x 140 mm x 24 mm NACHI 7018CDB  
angular contact ball bearings

Bearing No. 7018CDB

7018CDB Bearing 2D drawings and 3D CAD models

Size	90x140x24 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	24 mm
d	90 mm
D	140 mm
B	24 mm
C	24 mm
Angle ( ° )	15 °
a	1.3 mm
r min.	1.5 mm
r1 min.	1 mm
2B	48 mm
da min.	97 mm
Da max.	135.6 mm
ra max.	1 mm
Weight	1.26 Kg
Basic dynamic load rating (C)	117 kN
Basic static load rating (C0)	139 kN
(Grease) Lubrication Speed	5600 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	90 mm
Outside Diameter	140 mm



## Timken BEARINGS INDUSTRY

Width	24 mm
Fillet Radius/Chamfer	1.5 mm
r1	1 mm
Dynamic Load Rating	117,000 N
Static Load Rating	139,000 N
Limiting Speed - Grease	5,600 rpm
Limiting Speed - Oil	7,800 rpm
da1 (min)	97 mm
da2 (min)	97 mm
Da1 (max)	133 mm
Da2 (max)	135.6 mm
ra (max)	1.5 mm
ra1 (max)	1 mm