



NTN BEARUNG DRIVESHAFT,INC.



7012CDB Bearing 2D drawings and 3D CAD models

60 mm x 95 mm x 18 mm NACHI 7012CDB
angular contact ball bearings

Bearing No. 7012CDB

Size	60x95x18 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	18 mm
d	60 mm
D	95 mm
B	18 mm
C	18 mm
Angle (°)	15 °
a -	0.1 mm
r min.	1.1 mm
r1 min.	0.6 mm
2B	36 mm
da min.	66 mm
Da max.	91 mm
ra max.	0.6 mm
Weight	0.450 Kg
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	61,5 kN
(Grease) Lubrication Speed	8000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	60 mm
Outside Diameter	95 mm



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Width	18 mm
Fillet Radius/Chamfer	1.1 mm
r1	0.6 mm
Dynamic Load Rating	57,500 N
Static Load Rating	61,500 N
Limiting Speed - Grease	8,000 rpm
Limiting Speed - Oil	11,000 rpm
da1 (min)	66 mm
da2 (min)	66 mm
Da1 (max)	89 mm
Da2 (max)	91 mm
ra (max)	1 mm
ra1 (max)	0.6 mm