



# SKF BEARING LTD



## 35 mm x 62 mm x 14 mm NACHI 7007CDB angular contact ball bearings

Bearing No. 7007CDB

7007CDB Bearing 2D drawings and 3D CAD models

Size	35x62x14 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
C	14 mm
Angle ( ° )	15 °
a -	1.4 mm
r min.	1 mm
r1 min.	0.6 mm
2B	28 mm
da min.	40 mm
Da max.	59 mm
ra max.	0.6 mm
Weight	0.170 Kg
Basic dynamic load rating (C)	31 kN
Basic static load rating (C0)	27,5 kN
(Grease) Lubrication Speed	13000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	35 mm
Outside Diameter	62 mm



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Width	14 mm
Fillet Radius/Chamfer	1 mm
r1	0.6 mm
Dynamic Load Rating	31,000 N
Static Load Rating	27,500 N
Limiting Speed - Grease	13,000 rpm
Limiting Speed - Oil	18,000 rpm
da1 (min)	40 mm
da2 (min)	40 mm
Da1 (max)	57 mm
Da2 (max)	59 mm
ra (max)	1 mm
ra1 (max)	0.6 mm