



Double BALL BEARINGS CO, LTD



7202DB Bearing 2D drawings and 3D CAD models

15 mm x 35 mm x 11 mm NACHI 7202DB
angular contact ball bearings

Bearing No. 7202DB

Size	15x35x11 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
C	11 mm
Angle (°)	30 °
a	1.7 mm
r min.	0.6 mm
r1 min.	0.3 mm
2B	22 mm
da min.	17 mm
Da max.	32.4 mm
ra max.	0.3 mm
Weight	0.048 Kg
Basic dynamic load rating (C)	14,7 kN
Basic static load rating (C0)	9,4 kN
(Grease) Lubrication Speed	14000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	15 mm
Outside Diameter	35 mm



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Width	11 mm
Fillet Radius/Chamfer	0.6 mm
r1	0.3 mm
Dynamic Load Rating	14,700 N
Static Load Rating	9,400 N
Limiting Speed - Grease	14,000 rpm
Limiting Speed - Oil	19,000 rpm
da1 (min)	20 mm
da2 (min)	17 mm
Da1 (max)	30 mm
Da2 (max)	32.4 mm
ra (max)	0.6 mm
ra1 (max)	0.3 mm