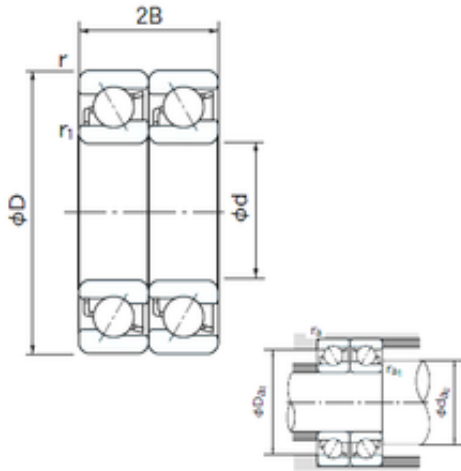




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7312BDT Bearing 2D drawings and 3D CAD models

60 mm x 130 mm x 31 mm NACHI 7312BDT angular contact ball bearings

Bearing No. 7312BDT

Size	60x130x31 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	31 mm
d	60 mm
D	130 mm
B	31 mm
C	31 mm
Angle (°)	40 °
a	24.4 mm
r min.	2.1 mm
r1 min.	1.1 mm
2B	62 mm
da min.	67 mm
Da max.	123 mm
ra max.	1 mm
Weight	1.81 Kg
Basic dynamic load rating (C)	151 kN
Basic static load rating (C0)	135 kN
(Grease) Lubrication Speed	3400 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	60 mm
Outside Diameter	130 mm



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Width	31 mm
Fillet Radius/Chamfer	2.1 mm
r1	1.1 mm
Dynamic Load Rating	151,000 N
Static Load Rating	135,000 N
Limiting Speed - Grease	3,400 rpm
Limiting Speed - Oil	4,500 rpm
da1 (min)	72 mm
da2 (min)	67 mm
Da1 (max)	118 mm
Da2 (max)	123 mm
ra (max)	2 mm
ra1 (max)	1 mm