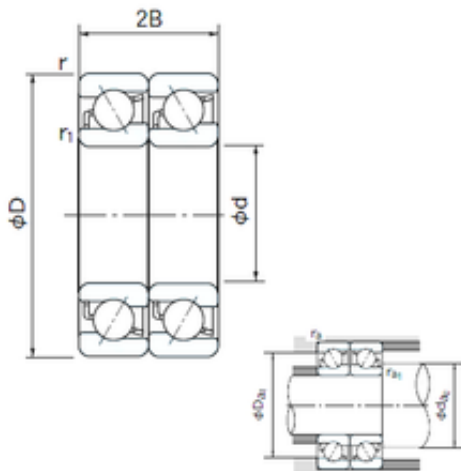




NTN Antriebstechnik G.m.b.H.



7310BDT Bearing 2D drawings and 3D CAD models

NACHI 7310BDT angular contact ball bearings 50 mm x 110 mm x 27 mm

Bearing No. 7310BDT

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
Angle (°)	40 °
a	20.1 mm
r min.	2 mm
r1 min.	1 mm
2B	54 mm
da min.	56 mm
Da max.	104 mm
ra max.	1 mm
Weight	1.14 Kg
Basic dynamic load rating (C)	114 kN
Basic static load rating (C0)	98,5 kN
(Grease) Lubrication Speed	4000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	50 mm
Outside Diameter	110 mm



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Width	27 mm
Fillet Radius/Chamfer	2 mm
r1	1 mm
Dynamic Load Rating	114,000 N
Static Load Rating	98,500 N
Limiting Speed - Grease	4,000 rpm
Limiting Speed - Oil	5,300 rpm
da1 (min)	60 mm
da2 (min)	56 mm
Da1 (max)	100 mm
Da2 (max)	104 mm
ra (max)	2 mm
ra1 (max)	1 mm