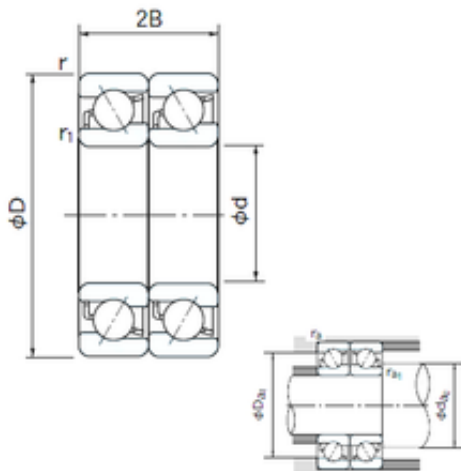




# ASAHI FORGE OF AMERICA BEARING CORP.



180 mm x 320 mm x 52 mm NACHI 7236BDT angular contact ball bearings

Bearing No. 7236BDT

7236BDT Bearing 2D drawings and 3D CAD models

Size	180x320x52 mm
Bore Diameter	180 mm
Outer Diameter	320 mm
Width	52 mm
d	180 mm
D	320 mm
B	52 mm
C	52 mm
Angle ( ° )	40 °
a	48.9 mm
r min.	4 mm
r1 min.	1.5 mm
2B	104 mm
da min.	189 mm
Da max.	311 mm
ra max.	1.5 mm
Weight	19.9 Kg
Basic dynamic load rating (C)	425 kN
Basic static load rating (C0)	660 kN
(Grease) Lubrication Speed	1200 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	180 mm
Outside Diameter	320 mm



## ASAHI FORGE OF AMERICA BEARING CORP.

Width	52 mm
Fillet Radius/Chamfer	4 mm
r1	1.5 mm
Dynamic Load Rating	425,000 N
Static Load Rating	660,000 N
Limiting Speed - Grease	1,200 rpm
Limiting Speed - Oil	1,700 rpm
da1 (min)	198 mm
da2 (min)	189 mm
Da1 (max)	302 mm
Da2 (max)	311 mm
ra (max)	3 mm
ra1 (max)	1.5 mm