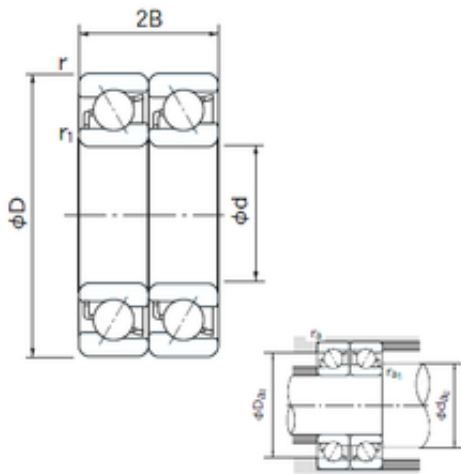




NTN PRECISION AXLE CORP.



12 mm x 37 mm x 12 mm NACHI 7301BDT
angular contact ball bearings

Bearing No. 7301BDT

7301BDT Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
C	12 mm
Angle (°)	40 °
a	4.3 mm
r min.	1 mm
r1 min.	0.6 mm
2B	24 mm
da min.	15 mm
Da max.	33.4 mm
ra max.	0.6 mm
Weight	0.063 Kg
Basic dynamic load rating (C)	17,5 kN
Basic static load rating (C0)	10,1 kN
(Grease) Lubrication Speed	13000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	12 mm
Outside Diameter	37 mm



NTN PRECISION AXLE CORP.

Width	12 mm
Fillet Radius/Chamfer	1 mm
r1	0.6 mm
Dynamic Load Rating	17,500 N
Static Load Rating	10,100 N
Limiting Speed - Grease	13,000 rpm
Limiting Speed - Oil	18,000 rpm
da1 (min)	18 mm
da2 (min)	15 mm
Da1 (max)	31 mm
Da2 (max)	33.4 mm
ra (max)	1 mm
ra1 (max)	0.6 mm