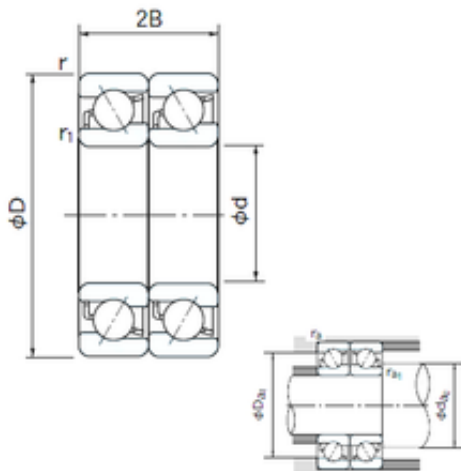




## Air Suspension Bearing Co., Ltd



7301BDT Bearing 2D drawings and 3D CAD models

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

Bearing No. 7301BDT

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



## Air Suspension Bearing Co., Ltd

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