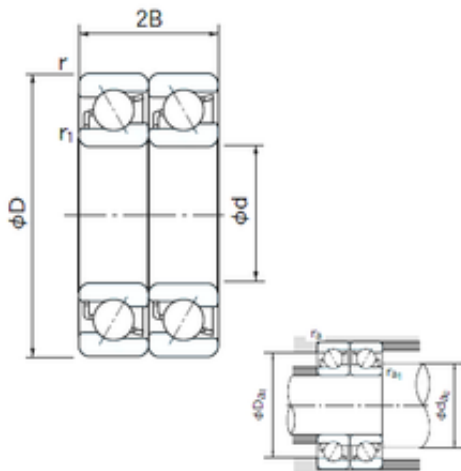




## AMERICAN Timken BEARING MFG. CORP.



105 mm x 190 mm x 36 mm NACHI 7221BDT  
angular contact ball bearings

Bearing No. 7221BDT

7221BDT Bearing 2D drawings and 3D CAD models

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
d	105 mm
D	190 mm
B	36 mm
C	36 mm
Angle ( ° )	40 °
a	44.0 mm
r min.	2.1 mm
r1 min.	1.1 mm
2B	72 mm
da min.	112 mm
Da max.	183 mm
ra max.	1 mm
Weight	3.93 Kg
Basic dynamic load rating (C)	239 kN
Basic static load rating (C0)	267 kN
(Grease) Lubrication Speed	2100 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	105 mm
Outside Diameter	190 mm



## AMERICAN Timken BEARING MFG.CORP.

Width	36 mm
Fillet Radius/Chamfer	2.1 mm
r1	1.1 mm
Dynamic Load Rating	239,000 N
Static Load Rating	267,000 N
Limiting Speed - Grease	2,100 rpm
Limiting Speed - Oil	2,900 rpm
da1 (min)	117 mm
da2 (min)	112 mm
Da1 (max)	178 mm
Da2 (max)	183 mm
ra (max)	2 mm
ra1 (max)	1 mm