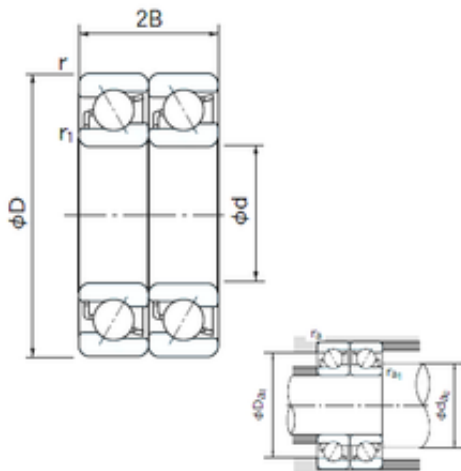




# NTN BEARING-SUDAMERICANA, S.A.



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

Bearing No. 7301DT

7301DT 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 ( ° )	30 °
a	1.1 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)	18,2 kN
Basic static load rating (C0)	10,5 kN
(Grease) Lubrication Speed	15000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	12 mm
Outside Diameter	37 mm



## NTN BEARING-SUDAMERICANA, S.A.

Width	12 mm
Fillet Radius/Chamfer	1 mm
r1	0.6 mm
Dynamic Load Rating	18,200 N
Static Load Rating	10,500 N
Limiting Speed - Grease	15,000 rpm
Limiting Speed - Oil	20,000 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