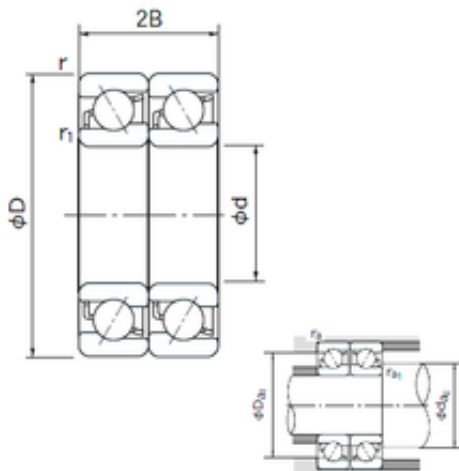




## Bearing equipment manufacturing Co., Ltd



55 mm x 120 mm x 29 mm NACHI 7311BDT  
angular contact ball bearings

Bearing No. 7311BDT

7311BDT Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
C	29 mm
Angle ( ° )	40 °
a	22.3 mm
r min.	2 mm
r1 min.	1 mm
2B	58 mm
da min.	61 mm
Da max.	114 mm
ra max.	1 mm
Weight	1.45 Kg
Basic dynamic load rating (C)	132 kN
Basic static load rating (C0)	116 kN
(Grease) Lubrication Speed	3500 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	55 mm
Outside Diameter	120 mm



## Bearing equipment manufacturing Co., Ltd

Width	29 mm
Fillet Radius/Chamfer	2 mm
r1	1 mm
Dynamic Load Rating	132,000 N
Static Load Rating	116,000 N
Limiting Speed - Grease	3,500 rpm
Limiting Speed - Oil	5,000 rpm
da1 (min)	65 mm
da2 (min)	61 mm
Da1 (max)	110 mm
Da2 (max)	114 mm
ra (max)	2 mm
ra1 (max)	1 mm