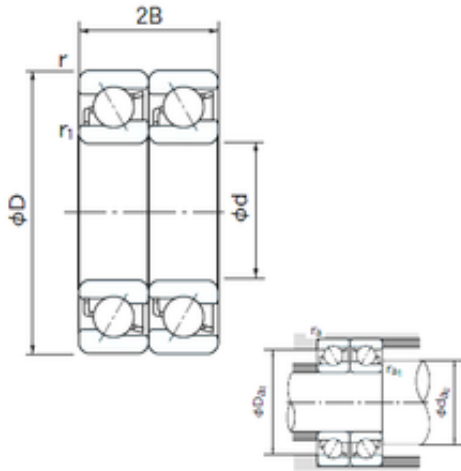




# NTK BEARING PRECISION AXLE CORP.



45 mm x 85 mm x 19 mm NACHI 7209CDT  
angular contact ball bearings

Bearing No. 7209CDT

7209CDT Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
Angle ( ° )	15 °
a -	2.0 mm
r min.	1.1 mm
r1 min.	0.6 mm
2B	38 mm
da min.	52 mm
Da max.	80 mm
ra max.	0.6 mm
Weight	0.430 Kg
Basic dynamic load rating (C)	66,5 kN
Basic static load rating (C0)	58 kN
(Grease) Lubrication Speed	9600 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	45 mm
Outside Diameter	85 mm



## NTK BEARING PRECISION AXLE CORP.

Width	19 mm
Fillet Radius/Chamfer	1.1 mm
r1	0.6 mm
Dynamic Load Rating	66,500 N
Static Load Rating	58,000 N
Limiting Speed - Grease	9,600 rpm
Limiting Speed - Oil	13,000 rpm
da1 (min)	52 mm
da2 (min)	52 mm
Da1 (max)	78 mm
Da2 (max)	80 mm
ra (max)	1 mm
ra1 (max)	0.6 mm