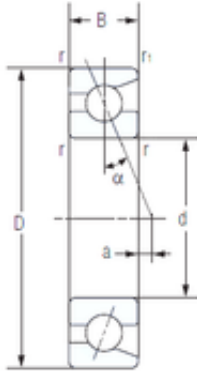




# NTK BEARING PRECISION AXLE CORP.

## 45 mm x 75 mm x 16 mm NACHI 7009C angular contact ball bearings



Bearing No. 7009C

7009C Bearing 2D drawings and 3D CAD models

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
C	16 mm
Angle ( ° )	15 °
a -	1,1 mm
r min.	1 mm
r1 min.	0,6 mm
da min.	50 mm
Da max.	70 mm
ra max.	1 mm
Weight	0,265 Kg
Basic dynamic load rating (C)	24,6 kN
Basic static load rating (C0)	19,4 kN
(Grease) Lubrication Speed	19500 r/min
Configuration	Single Row
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	45 mm
Outside Diameter	75 mm
Width	16 mm



## NTK BEARING PRECISION AXLE CORP.

Fillet Radius/Chamfer	1 mm
r1	0.6 mm
a	-1.1 mm
Dynamic Load Rating	24,600 N
Static Load Rating	19,400 N
Limiting Speed - Grease	13,000 rpm
Limiting Speed - Oil	18,000 rpm
da1 (min)	50 mm
da2 (min)	50 mm
Da1 (max)	70 mm
Da2 (max)	72 mm
ra (max)	1 mm
ra1 (max)	0.6 mm