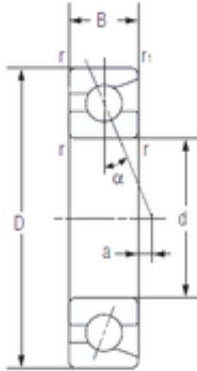




SUPER PRECISION BEARINGS MANUFACTURER

NACHI 7009C High Precision Bearings



Bearing No. 7009C

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
Fillet Radius/Chamfer	1 mm

7009C Bearing 2D drawings and 3D CAD models



SUPER PRECISION BEARINGS MANUFACTURER

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