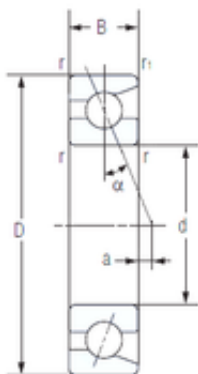




# NACHI BEARINGS TRAINING INDUSTRY



## 55 mm x 90 mm x 18 mm NACHI 7011C angular contact ball bearings

Bearing No. 7011C

7011C Bearing 2D drawings and 3D CAD models

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
C	18 mm
Angle ( ° )	15 °
a -	0,6 mm
r min.	1,1 mm
r1 min.	0,6 mm
da min.	61 mm
Da max.	84 mm
ra max.	1 mm
Weight	0,42 Kg
Basic dynamic load rating (C)	34,5 kN
Basic static load rating (C0)	28,8 kN
(Grease) Lubrication Speed	16100 r/min
Configuration	Single Row
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	55 mm
Outside Diameter	90 mm
Width	18 mm



## NACHI BEARINGS TRAINING INDUSTRY

Fillet Radius/Chamfer	1.1 mm
r1	0.6 mm
a	-0.6 mm
Dynamic Load Rating	34,500 N
Static Load Rating	28,800 N
Limiting Speed - Grease	11,000 rpm
Limiting Speed - Oil	15,000 rpm
da1 (min)	61 mm
da2 (min)	61 mm
Da1 (max)	84 mm
Da2 (max)	86 mm
ra (max)	1 mm
ra1 (max)	0.6 mm