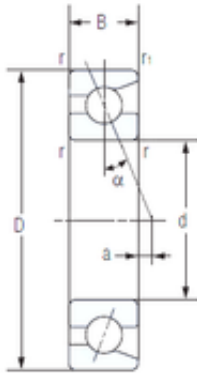




# Timken Bearing Company

## 95 mm x 145 mm x 24 mm NACHI 7019C Radial thrust ball bearing



Bearing No. 7019C

7019C Bearing 2D drawings and 3D CAD models

Size	95x145x24 mm
Bore Diameter	95 mm
Outer Diameter	145 mm
Width	24 mm
d	95 mm
D	145 mm
B	24 mm
C	24 mm
Angle ( ° )	15 °
a	1,9 mm
r min.	1,5 mm
r1 min.	1 mm
da min.	102 mm
Da max.	138 mm
ra max.	1.5 mm
Weight	1,36 Kg
Basic dynamic load rating (C)	74 kN
Basic static load rating (C0)	73,5 kN
(Grease) Lubrication Speed	9700 r/min
Configuration	Single Row
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	95 mm
Outside Diameter	145 mm
Width	24 mm



## Timken Bearing Company

Fillet Radius/Chamfer	1.5 mm
r1	1 mm
Dynamic Load Rating	74,000 N
Static Load Rating	73,500 N
Limiting Speed - Grease	6,700 rpm
Limiting Speed - Oil	9,200 rpm
da1 (min)	102 mm
da2 (min)	102 mm
Da1 (max)	138 mm
Da2 (max)	140.6 mm
ra (max)	1.5 mm
ra1 (max)	1 mm