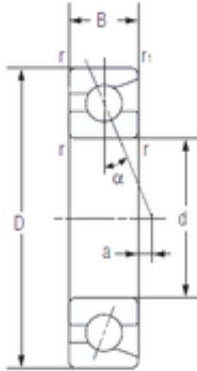




Timken BEARINGS INDUSTRY

20 mm x 42 mm x 12 mm NACHI 7004C angular contact ball bearings



Bearing No. 7004C

7004C Bearing 2D drawings and 3D CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
C	12 mm
Angle (°)	15 °
a -	2,4 mm
r min.	0,6 mm
r1 min.	0,3 mm
da min.	24 mm
Da max.	38 mm
ra max.	0.6 mm
Weight	0,079 Kg
Basic dynamic load rating (C)	11,2 kN
Basic static load rating (C0)	6,6 kN
(Grease) Lubrication Speed	37500 r/min
Configuration	Single Row
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	20 mm
Outside Diameter	42 mm
Width	12 mm



Timken BEARINGS INDUSTRY

Fillet Radius/Chamfer	0.6 mm
r1	0.3 mm
a	-2.4 mm
Dynamic Load Rating	11,200 N
Static Load Rating	6,600 N
Limiting Speed - Grease	26,000 rpm
Limiting Speed - Oil	35,000 rpm
da1 (min)	24 mm
da2 (min)	24 mm
Da1 (max)	38 mm
Da2 (max)	40 mm
ra (max)	0.6 mm
ra1 (max)	0.3 mm