



# Timken Bearing Company



300 mm x 460 mm x 74 mm NACHI 6060  
Radial ball bearing

Bearing No. 6060

6060 Bearing 2D drawings and 3D CAD models

Size	300x460x74 mm
Bore Diameter	300 mm
Outer Diameter	460 mm
Width	74 mm
d	300 mm
D	460 mm
B	74 mm
C	74 mm
r min.	4 mm
da min.	313 mm
Da max.	447 mm
ra max.	3.0 mm
Weight	43.8 Kg
Basic dynamic load rating (C)	355 kN
Basic static load rating (C0)	490 kN
(Grease) Lubrication Speed	1200 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	300 mm
Outside Diameter	460 mm
Width	74 mm
Fillet Radius/Chamfer	4 mm
Dynamic Load Rating	355,000 N
Static Load Rating	490,000 N



## Timken Bearing Company

Limiting Speed - Grease	1,300 rpm
Limiting Speed - Oil	1,500 rpm
Factor fo	15.0
Radial Clearance	0.040 to 0.115 mm
da (min)	313 mm
Da (max)	447 mm
ra (max)	3 mm