



NACHI BEARINGS OF AMERICA CORP.



120 mm x 180 mm x 19 mm FAG 16024 Radial & Deep Groove Ball Bearings

Bearing No. 16024

Size	120x180x19 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	19 mm
d	120 mm
D	180 mm
B	19 mm
D ₁	159,5 mm
D _{a max}	175,4 mm
d ₁	140,7 mm
d _{a min}	124,6 mm
r _{a max}	1 mm
r _{min}	1 mm
m	1,62 kg / Weight
C _r	65000 N / Dynamic load rating (radial)
C _{0r}	64000 N / Static load rating (radial)
f ₀	16,4
n _G	5200 1/min / Limiting speed
n _B	3550 1/min / Reference speed
C _{ur}	3000 N / Fatigue limit load, radial

16024 Bearing 2D drawings and 3D CAD models