

# 16024 NACHI Bore Size 120 mm 120x180x19mm Deep groove ball bearings

Bearing number	16024
Size (mm)	120x180x19
Brand	NACHI
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Width (mm)	19
d	120 mm
D	180 mm
B	19 mm
C	19 mm
r min.	1 mm
da min.	129 mm
Da max.	171 mm
ra max.	1.0 mm
Weight	1.80 Kg
Basic dynamic load rating (C)	48 kN
Basic static load rating (C0)	50 kN
(Grease) Lubrication Speed	3500 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	120 mm
Outside Diameter	180 mm
Width	19 mm

Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	48.000 N
Static Load Rating	50.000 N
Limiting Speed – Grease	3.600 rpm
Limiting Speed – Oil	4.300 rpm
Factor $f_0$	16.4
Radial Clearance	0.015 to 0.041 mm
$d_a$ (min)	129 mm
$D_a$ (max)	171 mm
$r_a$ (max)	1 mm