



Bearing No. 16024

D	180 mm
d	120 mm
B	19 mm
C	19 mm
Width	19 mm
Weight	1.80 Kg
r min.	1 mm
da min.	129 mm
Da max.	171 mm
ra max.	1.0 mm
ra (max)	1 mm
da (min)	129 mm
Da (max)	171 mm
Bore Size	120 mm
Factor fo	16.4
Size (mm)	120x180x19
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	19
Configuration	Single Row
Bearing number	16024
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	180 mm
Static Load Rating	50,000 N
Bore Diameter (mm)	120
Dynamic Load Rating	48,000 N
Outer Diameter (mm)	180
Limiting Speed - Oil	4,300 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	3,600 rpm

(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	50 kN
Basic dynamic load rating (C)	48 kN