



Bearing No. 6024N

D	180 mm
d	120 mm
B	28 mm
C	28 mm
a	3.71 mm
b	3.5 mm
r1	0.5 mm
D1	173.66 mm
Width	28 mm
Weight	2.36 Kg
r min.	2 mm
r1 min.	0.5 mm
a (max)	3.7 mm
da (min)	128 mm
Cy (max)	6.4 mm
Da (max)	172 mm
Dx (min)	195 mm
ra (max)	2 mm
Factor fo	15.7
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	120x180x28
Bore Size	120 mm
Width (mm)	28
Groove Width	3.5 mm
Configuration	Single Row
Bearing number	6024N
Groove Diameter	173.7 mm
Outside Diameter	180 mm
Radial Clearance	0.015 to 0.041 mm

Static Load Rating	79,500 N
Bore Diameter (mm)	120
Dynamic Load Rating	88,000 N
Outer Diameter (mm)	180
Limiting Speed - Oil	4,300 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	3,600 rpm
(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	79,5 kN
Basic dynamic load rating (C)	88 kN