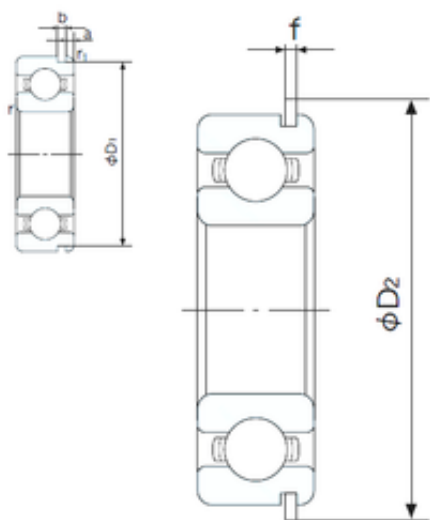




Bearing No. 6024NR

f	3.1 mm
a	3.71 mm
b	3.5 mm
d	120 mm
D	180 mm
B	28 mm
C	28 mm
D2	192.9 mm
D1	173.66 mm
r1	0.5 mm
Width	28 mm
r min.	2 mm
Weight	2.36 Kg
r1 min.	0.5 mm
b (min)	3.5 mm
a (max)	3.7 mm
Da (max)	172 mm
Dx (min)	195 mm
ra (max)	2 mm
da (min)	128 mm
D1 (max)	173.7 mm
Cy (max)	6.4 mm
Factor fo	15.7
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	120 mm
Size (mm)	120x180x28
Bore Type	Cylindrical Bore
Width (mm)	28
Configuration	Single Row

Bearing number	6024NR
Snap Ring Width	3.1 mm
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	180 mm
Static Load Rating	79,500 N
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Dynamic Load Rating	88,000 N
Limiting Speed - Oil	4,300 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	3,600 rpm
(Grease) Lubrication Speed	3500 r/min
Snap Ring Outside Diameter	192.9 mm
Basic static load rating (C0)	79,5 kN
Basic dynamic load rating (C)	88 kN