



Bearing No. 6024ZNR

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

Bearing number	6024ZNR
Snap Ring Width	3.1 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
Snap Ring Outside Diameter	192.9 mm
(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	79,5 kN
Basic dynamic load rating (C)	88 kN