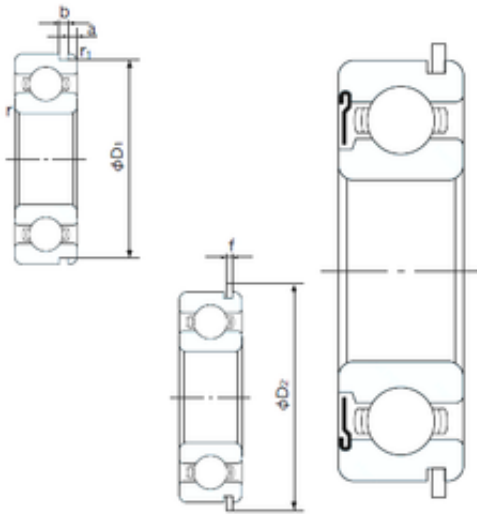




## SKF BEARING LTD.



6024ZNR Bearing 2D drawings and 3D CAD models

120 mm x 180 mm x 28 mm NACHI 6024ZNR  
deep groove ball bearings

Bearing No. 6024ZNR

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
C	28 mm
a	3.71 mm
b	3.5 mm
f	3.1 mm
r min.	2 mm
r1 min.	0.5 mm
D1	173.66 mm
D2	192.9 mm
Weight	2.36 Kg
Basic dynamic load rating (C)	88 kN
Basic static load rating (C0)	79,5 kN
(Grease) Lubrication Speed	3500 r/min
Enclosure	Single Shield with Snap Ring
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	120 mm
Outside Diameter	180 mm
Width	28 mm



## SKF BEARING LTD.

Fillet Radius/Chamfer	2 mm
r1	0.5 mm
Snap Ring Width	3.1 mm
Snap Ring Outside Diameter	192.9 mm
D1 (max)	173.7 mm
a (max)	3.7 mm
b (min)	3.5 mm
Dynamic Load Rating	88,000 N
Static Load Rating	79,500 N
Limiting Speed - Grease	3,600 rpm
Limiting Speed - Oil	4,300 rpm
Factor fo	15.7
Radial Clearance	0.015 to 0.041 mm
da (min)	128 mm
Da (max)	172 mm
Dx (min)	195 mm
ra (max)	2 mm
Cy (max)	6.4 mm