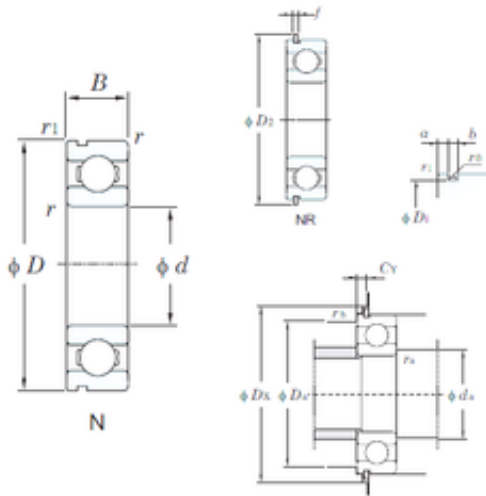




NTN Machinery Manufacturing Co., Ltd

120 mm x 180 mm x 28 mm KOYO 6024NR
deep groove ball bearings

Bearing No. 6024NR



6024NR Bearing 2D drawings and 3D CAD models

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	3,65 mm
f	3,05 mm
r min.	2 mm
r0 max.	0,6 mm
r1 min.	0,5 mm
D1	173,66 mm
D2	192,9 mm
da min.	129 mm
Da max.	171 mm
Weight	2,07 Kg
Basic dynamic load rating (C)	85 kN
Basic static load rating (C0)	79,3 kN
(Grease) Lubrication Speed	3600 r/min
(Oil) Lubrication Speed	4200 r/min
Bearing No.	6024NR
r(min)	2



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r1(min)	0.5
Cr	106
C0r	79.3
Cu	3.60
f0	15.9
Grease lub.	3600
Oil lub.	4200
D2(min)	192.9
f(}0.05)	3.05
da(min)	129
Da(max)	171
Dx(min)	195
Cy(max)	6.45
ra(max)	2
rb(max)	0.5
(Refer.) Mass(kg)	2.07