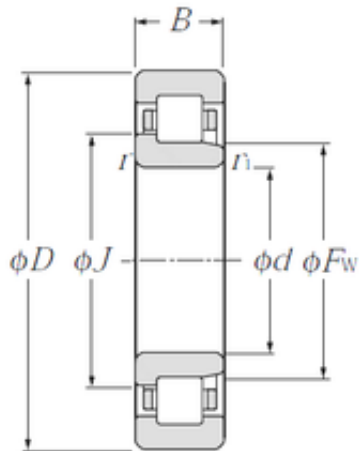




BEARING DRIVESHAFT, INC.



120 mm x 215 mm x 40 mm NTN NJ224
cylindrical roller bearings

Bearing No. NJ224

Size	120x215x40 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	40 mm
d	120 mm
Fw	143,5 mm
D	215 mm
B	40 mm
C	40 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	153 mm
Weight	5,57 Kg
Basic dynamic load rating (C)	260 kN
Basic static load rating (C0)	320 kN
(Grease) Lubrication Speed	3 200 r/min
E	191.5 mm
F	143.5 mm
d1	153 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	6.02 kg
Dynamic load, C	260 kN
Static load, C0	320 kN

NJ224 Bearing 2D drawings and 3D CAD models



BEARING DRIVESHAFT, INC.

Fatigue limit load, Cu	33.4 kN
Nlim (oil)	3,700 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.84 Hz
Characteristic outer ring frequency, BPF0	6.85 Hz
Characteristic inner ring frequency, BRFI	9.15 Hz
da min	131 mm
da max	141 mm
dc min	156 mm
Da max	204 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.015
EAN	4547359120196
Product Group	B04144