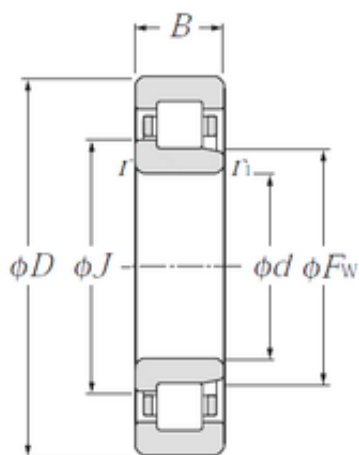




BEARING-MALAYSIA SDN.BHD.



120 mm x 215 mm x 58 mm NTN NJ2224
cylindrical roller bearings

Bearing No. NJ2224

Size	120x215x58 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	58 mm
d	120 mm
Fw	143,5 mm
D	215 mm
B	58 mm
C	58 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	153 mm
Weight	8,19 Kg
Basic dynamic load rating (C)	350 kN
Basic static load rating (C0)	460 kN
(Grease) Lubrication Speed	2 900 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)	8.43 kg
Dynamic load, C	350 kN
Static load, C0	460 kN

NJ2224 Bearing 2D drawings and 3D CAD models



BEARING-MALAYSIA SDN.BHD.

Fatigue limit load, Cu	48.1 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,900 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	6.42 Hz
Characteristic inner ring frequency, BPFI	8.58 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	8.43
Product Group	B04144