



NTN NJ2215 cylindrical roller bearings

Bearing No. NJ2215

Size	75x130x31 mm
Bore Diameter	75 mm
Outer Diameter	130 mm
Width	31 mm
d	75 mm
Fw	88,5 mm
D	130 mm
B	31 mm
C	31 mm
r min.	1,5 mm
r1 min.	1,5 mm
J	94 mm
Weight	1,55 Kg
Basic dynamic load rating (C)	130 kN
Basic static load rating (C0)	162 kN
(Grease) Lubrication Speed	4 700 r/min
E	116.5 mm
F	88.5 mm
d1	94 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.59 kg
Dynamic load, C	130 kN
Static load, C0	162 kN
Fatigue limit load, Cu	19.6 kN

NJ2215 Bearing 2D drawings and 3D CAD models



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Nlim (oil)	5,500 rpm
Nlim (grease)	4,700 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	7.18 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BRF1	9.09 Hz
da min	83 mm
da max	87 mm
dc min	96 mm
Da max	122 mm
ra max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.588
EAN	4547359119442
Product Group	B04144
bore diameter:	75 mm
static load capacity:	162000 N
outside diameter:	130 mm
precision rating:	ISO Class 0
overall width:	31 mm
maximum rpm:	5500 rpm
flanges:	(2) Outer Ring, (1) Inner Ring



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bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open
operating temperature range:	-40 to 120 ° C
fillet radius:	1.5 mm
dynamic load capacity:	130000 N
manufacturer product page:	Click here