



Bearing No. NJ2215

J	94 mm
D	130 mm
E	116.5 mm
B	31 mm
C	31 mm
d	75 mm
F	88.5 mm
Fw	88,5 mm
d1	94 mm
da max	87 mm
r min.	1,5 mm
ra max	1.5 mm
Weight	1,55 Kg
dc min	96 mm
Da max	122 mm
rs min	1.5 mm
da min	83 mm
r1s min	1.5 mm
r1 min.	1,5 mm
flanges:	(2) Outer Ring, (1) Inner Ring
Category	Roller Bearings
Size (mm)	75x130x31
Inventory	0.0
Nlim (oil)	5,500 rpm
bore type:	Straight
Width (mm)	31
maximum rpm:	5500 rpm
Product Group	B04144
Nlim (grease)	4,700 rpm

closure type:	Open
bore diameter:	75 mm
overall width:	31 mm
Bearing number	NJ2215
fillet radius:	1.5 mm
cage material:	Pressed Steel
finish/coating:	Uncoated
Static load, C0	162 kN
Dynamic load, C	130 kN
number of rows:	1
outside diameter:	130 mm
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
Weight / Kilogram	1.588
precision rating:	ISO Class 0
Bore Diameter (mm)	75
internal clearance:	CN
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
static load capacity:	162000 N
dynamic load capacity:	130000 N
Radial clearance class	CN
Mass (without HJ ring)	1.59 kg
Fatigue limit load, Cu	19.6 kN
manufacturer product page:	<a href="#">Click here</a>
(Grease) Lubrication Speed	4 700 r/min
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	162 kN
Basic dynamic load rating (C)	130 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	9.09 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic rolling element frequency, BSF	7.18 Hz