

NSK 120RNP1901 cylindrical roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your NSK 120RNP1901 cylindrical roller bearings needs – including routine 70x125x31 Size (mm) maintenance, major repairs, warranty service, and 125 Outer Diameter (mm) equipment inspections.

Size (mm)	70x125x31
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	31
d	70 mm
Fw	84,5 mm
D	125 mm
B	31 mm
C	31 mm
r min.	1,5 mm
r1 min.	1,5 mm
J	89,6 mm
Weight	1,47 Kg
Basic dynamic load rating (C)	119 kN
Basic static load rating (C0)	151 kN
(Grease) Lubrication Speed	5 000 r/min
E	110.5 mm
F	84.5 mm
d1	89.6 mm
rs min	1.5 mm

r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.56 kg
Dynamic load, C	119 kN
Static load, C0	151 kN
Fatigue limit load, Cu	18.4 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	5,000 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	7.37 Hz
Characteristic outer ring frequency, BPF0	6.93 Hz
Characteristic inner ring frequency, BRFI	9.07 Hz
da min	78 mm
dc min	92 mm
Da max	117 mm
ra max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.565
Product Group	B04144