

# Timken MH-18121 needle roller bearings

We work closely with our Timken MH-18121 needle roller bearings manufacturing partners 33 mm B to bring the best value to customers. 65 mm d

d	65 mm
D	140 mm
B	33 mm
E	121.5 mm
F	83.5 mm
d1	91 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	2.31 kg
Dynamic load, C	135 kN
Static load, C0	139 kN
Fatigue limit load, Cu	16.8 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.21 Hz
Characteristic outer ring frequency, BPF0	4.89 Hz

Characteristic inner ring frequency, BPF1	7.11 Hz
da min	76 mm
Da max	129 mm
Db min	124 mm
Dc max	120 mm
ra max	2 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.32
EAN	4547359151688
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	2 Rib Inner Ring   Plain Outer Ring   Cage on Inner Ring OD

Long Description	65MM Bore; Straight Bore Profile; 140MM Outside Diameter; 33MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	N313G1
Weight / LBS	5.11
Width	1.299 Inch   33 Millimeter
Bore	2.559 Inch   65 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter