

# KOYO BTM4030-1 needle roller bearings

How do you find the KOYO BTM4030-1 needle roller bearings specification? Manufacturers Online Free check  70 mm d

d	70 mm
D	110 mm
B	20 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.6 kg
Dynamic load, C	38 kN
Static load, C0	31 kN
Fatigue limit load, Cu	1.41 kN
f0	15.6
Nlim (grease)	6,100 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.43 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring frequency, BPFI	7.93 Hz
da min	76.5 mm
da max	80.5 mm
Da max	103.5 mm

ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.616
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	70MM Bore; 110MM Outside Diameter; 20MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No
Other Features	Deep Groove   Non-Friction Nitrile Rubber Seal   Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	1.34482
Outer Race Width	0.787 Inch   20 Millimeter

Outside Diameter	4.331 Inch   110 Millimeter
Bore	2.756 Inch   70 Millimeter
Inner Race Width	0 Inch   0 Millimeter