

NTN 4T-46162/46368 tapered roller bearings

The online NTN 4T-46162/46368 tapered roller bearings parts store gives you immediate access to 50 mm d a selection of 90 mm D more than 1.4 million new, used, remanufactured.

d	50 mm
D	90 mm
B	20 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.45 kg
Dynamic load, C	35 kN
Static load, C ₀	23.2 kN
Fatigue limit load, C _u	1.05 kN
f ₀	14.4
N _{lim} (oil)	8,300 rpm
N _{lim} (grease)	7,100 rpm
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.33 Hz
Characteristic outer ring frequency, BPF ₀	4.09 Hz
Characteristic inner ring frequency, BPF _I	5.91 Hz
da min	56.5 mm

Da max	83.5 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.551
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Brass
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Fil
Other Features	Deep Groove Riveted Solid Cage
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	1.0229
Outer Race Width	0.787 Inch 20 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Inner Race Width	0 Inch 0 Millimeter

Bore	1.969 Inch 50 Millimeter
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