

# NTN PK29×39×21.4X2 needle roller bearings

What are the dimensions of a NTN PK29×39×21.4X2 needle roller bearings? 45 mm d 25 mm B Manufacturing Service . Get Your Free, Instant Quote

d	45 mm
D	100 mm
B	25 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	0.81 kg
Dynamic load, C	53 kN
Static load, C <sub>0</sub>	32 kN
Fatigue limit load, C <sub>u</sub>	1.45 kN
f <sub>0</sub>	13.1
N <sub>lim</sub> (grease)	7,000 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.06 Hz
Characteristic inner ring frequency, BPFI	4.94 Hz
da min	53 mm
Da max	92 mm

ra max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	2 Metal Shields
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
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 25MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   IS
Other Features	Deep Groove   Chevron SRI2 Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	1.8188
Bore	1.772 Inch   45 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter

Outer Race Width	0.984 Inch   25 Millimeter
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