

# 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, C0	32 kN
Fatigue limit load, Cu	1.45 kN
f0	13.1
Nlim (grease)	7,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4 Hz
Characteristic outer ring frequency, BPF0	3.06 Hz
Characteristic inner ring frequency, BRFI	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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