

# Ruville 5837 wheel bearings

Various types and sizes to accommodate your Ruville 5837 wheel bearings requirements. 5 mm d

d	5 mm
D	10 mm
B	4 mm
rs min	0.8 mm
Radial clearance class	CN
Mass	0.88 kg
Dynamic load, C	0.72 kN
Static load, C0	0.28 kN
Fatigue limit load, Cu	0.01 kN
f0	13.7
Nlim (oil)	52,000 rpm
Nlim (grease)	45,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	9.5 mm
Da max	5.5 mm
ra max	0.8 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.001
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	Stainless Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	5MM Bore; 10MM Outside Diameter; 4MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P
Other Features	Miniature Bearing   Stainless Steel Shield On Both Sides   Stainless Steel Ring and Ball   Prelubric
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Bore	0.197 Inch   5 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.157 Inch   4 Millimeter
Outside Diameter	0.394 Inch   10 Millimeter