

# NTN AC-6302 deep groove ball bearings

NTN AC-6302 deep groove ball bearings manufacturer and global supplier of reliable ball and roller ... NTN AC-6302 deep groove ball bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique 25 mm d requirements of our targeted industries.

d	25 mm
D	62 mm
B	17 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.23 kg
Dynamic load, C	21.2 kN
Static load, C0	10.9 kN
Fatigue limit load, Cu	0.5 kN
f0	12.6
Nlim (grease)	8,100 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.66 Hz
Characteristic outer ring frequency, BPF0	2.61 Hz
Characteristic inner ring frequency, BRFI	4.39 Hz
da min	31.5 mm

da max	35 mm
Da max	55.5 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.23
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	Contact Seal
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	25MM Bore; 62MM Outside Diameter; 17MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0;
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6305LLUC3/5C
Weight / LBS	0.508
Bore	0.984 Inch   25 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter

Outer Race Width	0.669 Inch   17 Millimeter
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