

# SIGMA 7324-B angular contact ball bearings

With over 10170 50 mm d full-service stores, our SIGMA 7324-B angular contact ball bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

d	50 mm
D	80 mm
B	16 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.26 kg
Dynamic load, C	21.8 kN
Static load, C0	16.6 kN
Fatigue limit load, Cu	0.75 kN
f0	15.5
Nlim (grease)	5,000 rpm
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.31 Hz
Characteristic outer ring frequency, BPF0	6.06 Hz
Characteristic inner ring frequency, BRFI	7.94 Hz
da min	55 mm
da max	57.5 mm

Da max	75 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.26
Product Group	B00308
Enclosure	1 Seal
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	50MM Bore; 80MM Outside Diameter; 16MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1   ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6010LUC3/5C
Weight / LBS	0.575
Outside Diameter	3.15 Inch   80 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter

Bore	1.969 Inch   50 Millimeter
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