

# Timken 5314KG angular contact ball bearings

Timken 5314KG angular contact ball bearings manufacturer and global supplier of reliable ball and roller ... Timken 5314KG angular contact ball bearings Industries 15 mm d Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

d	15 mm
D	24 mm
B	5 mm
rs min	0.3 mm
Radial clearance class	CN
Mass	0.007 kg
Dynamic load, C	2.08 kN
Static load, C0	1.26 kN
Fatigue limit load, Cu	0.06 kN
f0	15.8
Nlim (oil)	31,000 rpm
Nlim (grease)	26,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.07 Hz
Characteristic outer ring frequency, BPF0	6.14 Hz
Characteristic inner ring frequency, BPFI	7.86 Hz

da min	17 mm
Da max	22 mm
ra max	0.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.007
Product Group	B00308
Enclosure	Open
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	15MM Bore; 24MM Outside Diameter; 5MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fill
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	0.015
Bore	0.591 Inch   15 Millimeter
Outside Diameter	0.945 Inch   24 Millimeter
Inner Race Width	0 Inch   0 Millimeter

Outer Race Width	0.197 Inch   5 Millimeter
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