

# ILJIN IJ131001 angular contact ball bearings

Various 80x140x26 Size (mm) types 80,000 Bore Diameter (mm) and sizes to accommodate your ILJIN IJ131001 angular contact ball bearings requirements. 140,000 Outer Diameter (mm)

Size (mm)	80x140x26
Bore Diameter (mm)	80,000
Outer Diameter (mm)	140,000
Width (mm)	26,000
d	80,000 mm
D	140,000 mm
B	26,000 mm
C	26,000 mm
rs min	2 mm
Radial clearance class	CN
Mass	1.4 kg
Dynamic load, C	72.5 kN
Static load, C0	53 kN
Fatigue limit load, Cu	2.3 kN
f0	14.6
Nlim (oil)	5,300 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.6 Hz

Characteristic outer ring frequency, BPF0	4.13 Hz
Characteristic inner ring frequency, BPI	5.87 Hz
da min	89 mm
Da max	131 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.381
EAN	4547359569636
Product Group	B00308
Enclosure	1 Metal Shield
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	80MM Bore; 140MM Outside Diameter; 26MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1   ISO
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68

Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6216Z
Weight / LBS	3.13056
Bore	3.15 Inch   80 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.024 Inch   26 Millimeter
bore diameter:	80 mm
precision rating:	ISO Class 0
outside diameter:	140 mm
finish/coating:	Uncoated
overall width:	26 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Shield
inner ring width:	26 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	26 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	4500 rpm
internal clearance:	CN
maximum rpm (oil):	5300 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	2 mm
dynamic load capacity:	72500 N

manufacturer product page:	<a href="#">Click here</a>
static load capacity:	53000 N