



### Bearing No. 6213ZNR

f	2.82 mm
C	23,000 mm
d	65,000 mm
D	120,000 mm
B	23,000 mm
f0	14.4
Mass	0.99 kg
Noun	Bearing
Bore	2.559 Inch   65 Millimeter
a min	3.86 mm
a max	4.06 mm
b min	3.1 mm
b max	3.4 mm
Ca min	6.58 mm
Ca max	6.88 mm
rs min	1.5 mm
ra max	1.5 mm
D3 max	115.21 mm
r0 max	0.6 mm
D4 max	129.7 mm
Db min	131.5 mm
Da max	112 mm
UNSPSC	31171504
da min	73 mm
rNa max	0.5 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Enclosure	1 Metal Shield
Snap Ring	Yes

Inventory	0.0
Size (mm)	65x120x23
Nlim (oil)	6,500 rpm
Width (mm)	23,000
Weight / LBS	2.1847
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	5,500 rpm
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove   With Snap Ring
Bearing number	6213ZNR
Dynamic load, C	57.5 kN
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Static load, C0	40 kN
Outer Race Width	0.906 Inch   23 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Long Description	65MM Bore; 120MM Outside Diameter; 23MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Outside Diameter	4.724 Inch   120 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	1.009

Bore Diameter (mm)	65,000
Internal Clearance	C0-Medium
Snap ring reference	R120
Outer Diameter (mm)	120,000
Minimum Buy Quantity	N/A
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	1.82 kN
Internal Special Features	No
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPF1	5.9 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic rolling element frequency, BSF	5.37 Hz