



Bearing No. 6213NR

f	2,82 mm
d	65 mm
D	120 mm
B	23 mm
C	23 mm
a	4,06 mm
b	3,1 mm
D1	115,21 mm
D2	129,7 mm
Cy	6,5 mm
f0	14.4
Cz	2,9 mm
rn	0,5 mm
Dx	131,5 mm
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
Mass	0.99 kg
b max	3.4 mm
b min	3.1 mm
a min	3.86 mm
a max	4.06 mm
r0 max	0.6 mm
D4 max	129.7 mm
Db min	131.5 mm
da min	73 mm
D3 max	115.21 mm
Da max	112 mm
rs min	1.5 mm
Ca max	6.88 mm

Ca min	6.58 mm
ra max	1.5 mm
UNSPSC	31171504
Weight	0,99 Kg
da max	80,5 mm
r min.	1,5 mm
rNa max	0.5 mm
r0 max.	0,6 mm
rNs min	0.5 mm
ra max.	1,5 mm
Da max.	112 mm
da min.	73 mm
Category	Single Row Ball Bearing
Size (mm)	65x120x23
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	6,500 rpm
bore type:	Round
Width (mm)	23
Weight / LBS	1.034
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	5,500 rpm
closure type:	Open
Cage Material	Steel
overall width:	23 mm
Keyword String	Ball
Bearing number	6213NR
bore diameter:	65 mm
cage material:	Steel
fillet radius:	1.5 mm

Static load, C0	40 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	57.5 kN
Manufacturer URL	http://www.snrbearings.com
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Long Description	65MM Bore; 120MM Outside Diameter; 23MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	23 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	23 mm
outside diameter:	120 mm
Weight / Kilogram	1.009
Manufacturer Name	NTN
Bore Diameter (mm)	65
Internal Clearance	C0-Medium
maximum rpm (oil):	6500 rpm
Outer Diameter (mm)	120
Snap ring reference	R120
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	5500 rpm
static load capacity:	40000 N
Fatigue limit load, Cu	1.82 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	57500 N
Radial clearance class	CN
(Oil) Lubrication Speed	6 500 r/min
Manufacturer Item Number	6213.NR
Internal Special Features	No
(Grease) Lubrication Speed	5 500 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	40 kN
Basic dynamic load rating (C)	57,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
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