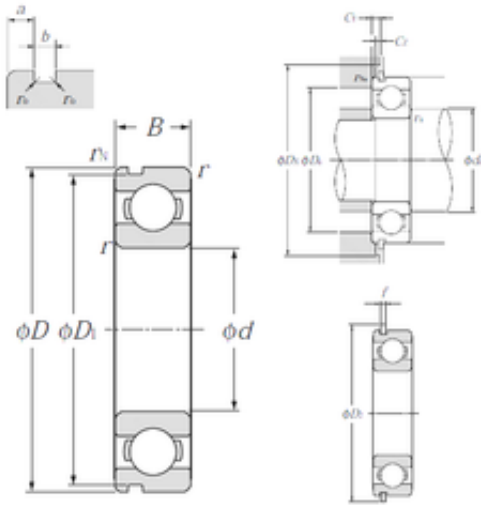




SKF BEARING MANUFACTURING CO.,LTD.



65 mm x 120 mm x 23 mm NTN 6213NR deep groove ball bearings

Bearing No. 6213NR

6213NR Bearing 2D drawings and 3D CAD models

Size	65x120x23 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
C	23 mm
rn	0,5 mm
a	4,06 mm
b	3,1 mm
f	2,82 mm
r min.	1,5 mm
r0 max.	0,6 mm
D1	115,21 mm
D2	129,7 mm
da min.	73 mm
da max	80,5 mm
Da max.	112 mm
ra max.	1,5 mm
Dx	131,5 mm
Cy	6,5 mm
Cz	2,9 mm
rn	0,5 mm
Weight	0,99 Kg



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Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	40 kN
(Grease) Lubrication Speed	5 500 r/min
(Oil) Lubrication Speed	6 500 r/min
a min	3.86 mm
a max	4.06 mm
Ca min	6.58 mm
Ca max	6.88 mm
rs min	1.5 mm
rNs min	0.5 mm
D3 max	115.21 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	129.7 mm
Snap ring reference	R120
Radial clearance class	CN
Mass	0.99 kg
Dynamic load, C	57.5 kN
Static load, C0	40 kN
Fatigue limit load, Cu	1.82 kN
f0	14.4
Nlim (oil)	6,500 rpm
Nlim (grease)	5,500 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	5.37 Hz
Characteristic outer ring	4.1 Hz



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	5.9 Hz
da min	73 mm
Da max	112 mm
ra max	1.5 mm
rNa max	0.5 mm
Db min	131.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.009
EAN	4547359568813
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68



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Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.snrbearings.com
Manufacturer Item Number	6213.NR
Weight / LBS	1.034
Bore	2.559 Inch 65 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
bore diameter:	65 mm
precision rating:	ISO Class 0
outside diameter:	120 mm
finish/coating:	Uncoated
overall width:	23 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	23 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	23 mm
snap ring included:	With Snap Ring
maximum rpm (grease):	5500 rpm
internal clearance:	CN
maximum rpm (oil):	6500 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.5 mm
dynamic load capacity:	57500 N
manufacturer product page:	Click here
static load capacity:	40000 N