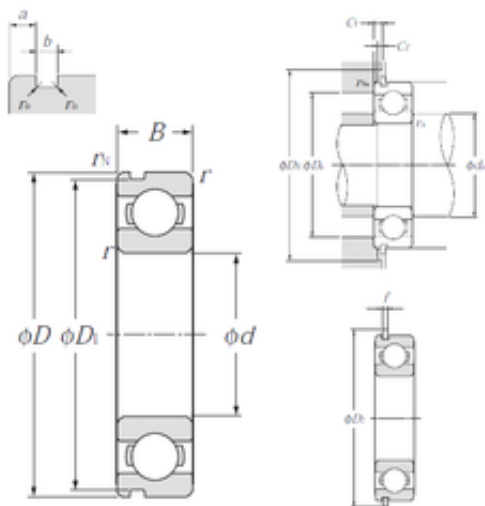




Bearing No. 6013NR

b	2,7 mm
d	65 mm
D	100 mm
B	18 mm
C	18 mm
f	2,46 mm
a	2,87 mm
D1	96,8 mm
D2	106,5 mm
Cy	5 mm
f0	15.8
rn	0,5 mm
Dx	108 mm
Cz	2,5 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Mass	0.42 kg
b max	3 mm
b min	2.7 mm
a min	2.67 mm
a max	2.87 mm
UNSPSC	31171504
D4 max	106.5 mm
Db min	108 mm
da min	71.5 mm
D3 max	96.8 mm
Da max	93.5 mm
rs min	1.1 mm
Ca max	5.33 mm

Ca min	5.03 mm
r0 max	0.6 mm
ra max	1 mm
da max	74 mm
r min.	1,1 mm
Weight	0,421 Kg
series:	60
r0 max.	0,6 mm
da min.	71,5 mm
rNa max	0.5 mm
Da max.	93,5 mm
rNs min	0.5 mm
ra max.	1 mm
Category	Single Row Ball Bearing
Size (mm)	65x100x18
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	7,700 rpm
bore type:	Round
Width (mm)	18
Weight / LBS	0.969
maximum rpm:	7700 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
Nlim (grease)	6,500 rpm
Keyword String	Ball
Bearing number	6013NR
fillet radius:	1.1 mm
cage material:	Steel

overall width:	18 mm
bore diameter:	65 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	30.5 kN
Static load, C0	25.2 kN
Outer Race Width	0.709 Inch 18 Millimeter
Manufacturer URL	http://www.snrbearings.com
Outside Diameter	3.937 Inch 100 Millimeter
Long Description	65MM Bore; 100MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
bearing material:	High Carbon Chrome Steel
inner ring width:	18 mm
outer ring width:	18 mm
outside diameter:	100 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.44
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
maximum rpm (oil):	7700 rpm
internal clearance:	CN
Snap ring reference	R100
snap ring included:	With Snap Ring
Outer Diameter (mm)	100

Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	6500 rpm
static load capacity:	25200 N
dynamic load capacity:	30500 N
Fatigue limit load, Cu	1.15 kN
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	7 700 r/min
Manufacturer Item Number	6013.NR
Internal Special Features	No
(Grease) Lubrication Speed	6 500 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	25,2 kN
Basic dynamic load rating (C)	30,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPF1	8.44 Hz
Characteristic rolling	7.87 Hz

element frequency, BSF	
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