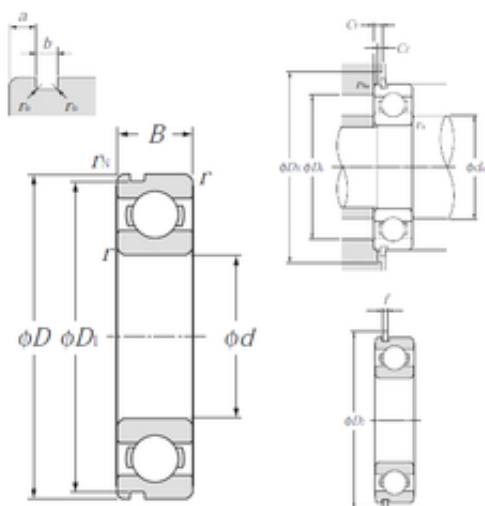




Bearing No. 6020NR

f	2,82 mm
d	100 mm
D	150 mm
B	24 mm
C	24 mm
a	3,71 mm
b	3,1 mm
D1	145,24 mm
D2	159,7 mm
Cy	6,1 mm
f0	15.9
Cz	2,9 mm
rn	0,5 mm
Dx	162 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Mass	1.15 kg
b max	3.4 mm
b min	3.1 mm
a min	3.45 mm
a max	3.71 mm
r0 max	0.6 mm
D4 max	159.7 mm
Db min	162 mm
da min	108 mm
D3 max	145.24 mm
Da max	142 mm
rs min	1.5 mm
Ca max	6.53 mm

Ca min	6.17 mm
ra max	1.5 mm
UNSPSC	31171504
Weight	1,15 Kg
da max	110 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.	142 mm
da min.	108 mm
Category	Single Row Ball Bearing
Size (mm)	100x150x24
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	5,000 rpm
bore type:	Round
Width (mm)	24
Weight / LBS	2.76
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	4,200 rpm
closure type:	Open
Cage Material	Steel
overall width:	24 mm
Keyword String	Ball
Bearing number	6020NR
bore diameter:	100 mm
cage material:	Steel
fillet radius:	1.5 mm

Static load, C0	54 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	60 kN
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.906 Inch 150 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
Long Description	100MM Bore; 150MM Outside Diameter; 24MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	24 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	24 mm
outside diameter:	150 mm
Weight / Kilogram	1.25
Manufacturer Name	NTN
Bore Diameter (mm)	100
Internal Clearance	C0-Medium
maximum rpm (oil):	5000 rpm
Outer Diameter (mm)	150
Snap ring reference	R150
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):	4200 rpm
static load capacity:	54000 N
Fatigue limit load, Cu	2.2 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	60000 N
Radial clearance class	CN
(Oil) Lubrication Speed	5 000 r/min
Manufacturer Item Number	6020NR
Internal Special Features	No
(Grease) Lubrication Speed	4 200 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	54 kN
Basic dynamic load rating (C)	60 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	8.4 Hz
Characteristic outer ring frequency, BPF0	6.6 Hz
Characteristic rolling element frequency, BSF	8.17 Hz