



Bearing No. 6022NR

a	3,71 mm
b	3,5 mm
d	110 mm
D	170 mm
B	28 mm
C	28 mm
f	3,1 mm
f0	15.6
D2	182,9 mm
Cy	6,4 mm
Cz	3,1 mm
D1	163,65 mm
Dx	185 mm
rn	0,5 mm
Noun	Bearing
Bore	4.331 Inch   110 Millimeter
Mass	1.96 kg
b max	3.8 mm
b min	3.5 mm
a min	3.45 mm
a max	3.71 mm
D4 max	182.9 mm
Ca max	7.51 mm
da min	119 mm
r0 max	0.6 mm
Da max	161 mm
Db min	185 mm
D3 max	163.65 mm
rs min	2 mm

UNSPSC	31171504
ra max	2 mm
Ca min	6.95 mm
Weight	1,96 Kg
da max	126 mm
r min.	2 mm
r0 max.	0,6 mm
rNs min	0.5 mm
series:	60
ra max.	2 mm
rNa max	0.5 mm
Da max.	161 mm
da min.	119 mm
Category	Single Row Ball Bearing
Snap Ring	Yes
Inventory	0.0
Size (mm)	110x170x28
Enclosure	Open
Nlim (oil)	4,500 rpm
Width (mm)	28
bore type:	Round
Weight / LBS	4.508
maximum rpm:	4500 RPM
closure type:	Open
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Nlim (grease)	3,800 rpm
cage material:	Steel
Keyword String	Ball
bore diameter:	110 mm
overall width:	28 mm

fillet radius:	2 mm
Bearing number	6022NR
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Dynamic load, C	82 kN
Static load, C0	73 kN
Outside Diameter	6.693 Inch   170 Millimeter
Long Description	110MM Bore; 170MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outer Race Width	1.102 Inch   28 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
precision rating:	ISO Class 0
outer ring width:	28 mm
inner ring width:	28 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	170 mm
Manufacturer Name	NTN
Weight / Kilogram	2.05
maximum rpm (oil):	4500 rpm
Bore Diameter (mm)	110
Internal Clearance	C0-Medium
Outer Diameter (mm)	170
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A

static load capacity:	73000 N
maximum rpm (grease):	3800 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	2.8 kN
Radial clearance class	CN
dynamic load capacity:	82000 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	4 500 r/min
Manufacturer Item Number	6022NR
Internal Special Features	No
manufacturer product page:	<a href="#">Click here</a>
(Grease) Lubrication Speed	3 800 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	82 kN
Basic static load rating (C0)	73 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No