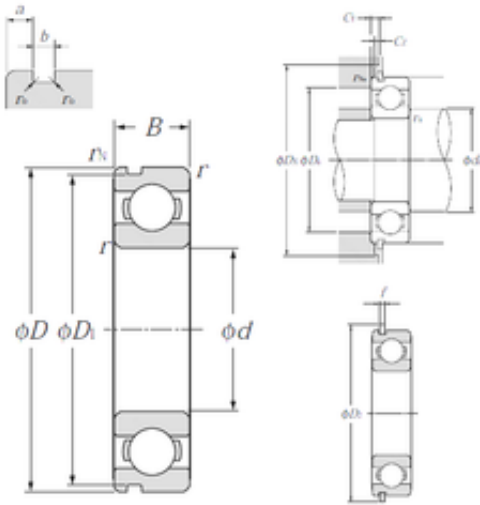




KRS Guide Wheel Bearing Co., Ltd



110 mm x 170 mm x 28 mm NTN 6022NR deep groove ball bearings

Bearing No. 6022NR

Size	110x170x28 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	28 mm
d	110 mm
D	170 mm
B	28 mm
C	28 mm
rn	0,5 mm
a	3,71 mm
b	3,5 mm
f	3,1 mm
r min.	2 mm
r0 max.	0,6 mm
D1	163,65 mm
D2	182,9 mm
da min.	119 mm
da max	126 mm
Da max.	161 mm
ra max.	2 mm
Dx	185 mm
Cy	6,4 mm
Cz	3,1 mm
rn	0,5 mm
Weight	1,96 Kg

6022NR Bearing 2D drawings and 3D CAD models



KRS Guide Wheel Bearing Co., Ltd

Basic dynamic load rating (C)	82 kN
Basic static load rating (C0)	73 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
a min	3.45 mm
a max	3.71 mm
Ca min	6.95 mm
Ca max	7.51 mm
rs min	2 mm
rNs min	0.5 mm
D3 max	163.65 mm
b min	3.5 mm
b max	3.8 mm
r0 max	0.6 mm
D4 max	182.9 mm
Radial clearance class	CN
Mass	1.96 kg
Dynamic load, C	82 kN
Static load, C0	73 kN
Fatigue limit load, Cu	2.8 kN
f0	15.6
Nlim (oil)	4,500 rpm
Nlim (grease)	3,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	119 mm
Da max	161 mm
ra max	2 mm
rNa max	0.5 mm
Db min	185 mm



KRS Guide Wheel Bearing Co., Ltd

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.05
EAN	4547359337440
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	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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6022NR
Weight / LBS	4.508
Outside Diameter	6.693 Inch 170 Millimeter
Bore	4.331 Inch 110 Millimeter



KRS Guide Wheel Bearing Co., Ltd

Outer Race Width	1.102 Inch 28 Millimeter
bore diameter:	110 mm
finish/coating:	Uncoated
outside diameter:	170 mm
bearing material:	High Carbon Chrome Steel
overall width:	28 mm
cage material:	Steel
bore type:	Round
inner ring width:	28 mm
closure type:	Open
outer ring width:	28 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	3800 rpm
snap ring included:	With Snap Ring
maximum rpm (oil):	4500 rpm
internal clearance:	CN
fillet radius:	2 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	4500 RPM
dynamic load capacity:	82000 N
series:	60
static load capacity:	73000 N
manufacturer product page:	Click here
precision rating:	ISO Class 0