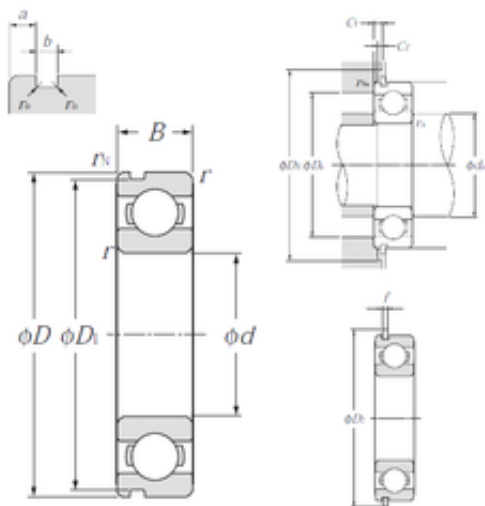




Bearing No. 6215NR

a	4,06 mm
b	3,1 mm
d	75 mm
D	130 mm
B	25 mm
C	25 mm
f	2,82 mm
f0	14.7
D2	139,7 mm
Cy	6,5 mm
Cz	2,9 mm
D1	125,22 mm
Dx	141,5 mm
rn	0,5 mm
Noun	Bearing
Bore	2.953 Inch 75 Millimeter
Mass	1.18 kg
b max	3.4 mm
b min	3.1 mm
a min	3.86 mm
a max	4.06 mm
D4 max	139.7 mm
Ca max	6.88 mm
UNSPSC	31171504
r0 max	0.6 mm
Da max	122 mm
ra max	1.5 mm
D3 max	125.22 mm
rs min	1.5 mm

Db min	141.5 mm
da min	83 mm
Ca min	6.68 mm
Weight	1,18 Kg
da max	90,5 mm
r min.	1,5 mm
r0 max.	0,6 mm
rNs min	0.5 mm
series:	62
ra max.	1,5 mm
rNa max	0.5 mm
Da max.	122 mm
da min.	83 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	75x130x25
Snap Ring	Yes
Width (mm)	25
Nlim (oil)	5,600 rpm
bore type:	Round
maximum rpm:	5600 RPM
Weight / LBS	2.54
Nlim (grease)	4,800 rpm
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Product Group	B00308
cage material:	Steel
Other Features	Deep Groove With Snap Ring
Keyword String	Ball
bore diameter:	75 mm

overall width:	25 mm
fillet radius:	1.5 mm
Bearing number	6215NR
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	66 kN
Static load, C0	49.5 kN
Outer Race Width	0.984 Inch 25 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.118 Inch 130 Millimeter
Long Description	75MM Bore; 130MM Outside Diameter; 25MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
outer ring width:	25 mm
inner ring width:	25 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	130 mm
Weight / Kilogram	1.221
precision rating:	ISO Class 0
Manufacturer Name	NTN
maximum rpm (oil):	5600 rpm
Bore Diameter (mm)	75
Internal Clearance	C0-Medium

Snap ring reference	R130
internal clearance:	CN
snap ring included:	With Snap Ring
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
static load capacity:	49500 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	4800 rpm
Radial clearance class	CN
dynamic load capacity:	66000 N
Fatigue limit load, Cu	2.21 kN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	5 600 r/min
Manufacturer Item Number	6215NR
Internal Special Features	No
(Grease) Lubrication Speed	4 800 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	49,5 kN
Basic dynamic load rating (C)	66 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring	6.43 Hz

frequency, BPFI	
Characteristic outer ring frequency, BPF0	4.57 Hz
Characteristic rolling element frequency, BSF	5.76 Hz