



Bearing No. 6315NR

b	3,1 mm
d	75 mm
D	160 mm
B	37 mm
C	37 mm
f	2,82 mm
a	4,9 mm
Dx	172 mm
Cz	2,9 mm
Cy	7,3 mm
D1	155,22 mm
D2	169,7 mm
rn	0,5 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
da max	99 mm
r min.	2,1 mm
UNSPSC	31171504
Weight	3,02 Kg
r0 max.	0,6 mm
da min.	86 mm
Da max.	149 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Snap Ring	Yes
Size (mm)	75x160x37
bore type:	Round

Width (mm)	37
Weight / LBS	6.66
Product Group	B00308
Cage Material	Steel
closure type:	Open
Inch - Metric	Metric
bore diameter:	75 mm
overall width:	37 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	2.1 mm
Bearing number	6315NR
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.457 Inch 37 Millimeter
Long Description	75MM Bore; 160MM Outside Diameter; 37MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer Name	NTN
outer ring width:	37 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	160 mm
Weight / Kilogram	3.02
precision rating:	ISO Class 0

inner ring width:	37 mm
Internal Clearance	C3-Loose
maximum rpm (oil):	5000 rpm
Bore Diameter (mm)	75
snap ring included:	With Snap Ring
internal clearance:	CN
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
maximum rpm (grease):	4300 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	77000 N
dynamic load capacity:	113000 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	5 000 r/min
Manufacturer Item Number	6315NR
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	4 300 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	113 kN
Basic static load rating (C0)	77 kN
Maximum Capacity / Filling Slot	No