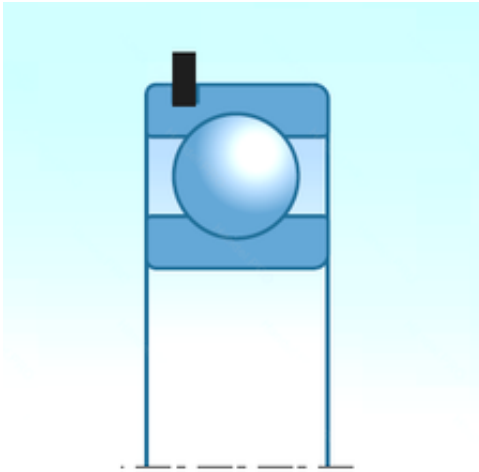




BEARINGS ACCESSORIES IMPORTED LTD



6015ZNR Bearing 2D drawings and 3D CAD models

75,000 mm x 115,000 mm x 20,000 mm NTN
6015ZNR deep groove ball bearings

Bearing No. 6015ZNR

Size	75x115x20 mm
Bore Diameter	75,000 mm
Outer Diameter	115,000 mm
Width	20,000 mm
d	75,000 mm
D	115,000 mm
B	20,000 mm
C	20,000 mm
a min	2.67 mm
a max	2.87 mm
Ca min	5.13 mm
Ca max	5.33 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	111.81 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
D4 max	121.6 mm
f	2.46 mm
Snap ring reference	R115
Radial clearance class	CN
Mass	0.65 kg
Dynamic load, C	39.5 kN
Static load, C0	33.5 kN



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Fatigue limit load, Cu	1.52 kN
f0	15.8
Nlim (oil)	6,700 rpm
Nlim (grease)	5,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.85 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPF1	8.44 Hz
da min	81.5 mm
Da max	108.5 mm
ra max	1 mm
rNa max	0.5 mm
Db min	123 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.646
EAN	4547359335019
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes



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Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	75MM Bore; 115MM Outside Diameter; 20MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Other Features	Deep Groove With Snap Ring
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	6015ZNR
Weight / LBS	0.64
Outer Race Width	0.787 Inch 20 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	2.953 Inch 75 Millimeter
Outside Diameter	4.528 Inch 115 Millimeter
bore diameter:	75 mm
precision rating:	ISO Class 0
outside diameter:	115 mm
finish/coating:	Uncoated
overall width:	20 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round



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cage material:	Steel
closure type:	Single Shield
inner ring width:	20 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	20 mm
snap ring included:	With Snap Ring
maximum rpm (grease):	5700 rpm
internal clearance:	CN
maximum rpm (oil):	6700 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.1 mm
dynamic load capacity:	33500 N
manufacturer product page:	Click here
static load capacity:	33500 N