



INA Rolamentos do Brasil Ltda.



6215ZNR Bearing 2D drawings and 3D CAD models

75,000 mm x 130,000 mm x 25,000 mm NTN
6215ZNR Rolamentos de esferas profundas

Bearing No. 6215ZNR

Size	75x130x25 mm
Bore Diameter	75,000 mm
Outer Diameter	130,000 mm
Width	25,000 mm
d	75,000 mm
D	130,000 mm
B	25,000 mm
C	25,000 mm
a min	3.86 mm
a max	4.06 mm
Ca min	6.68 mm
Ca max	6.88 mm
rs min	1.5 mm
rNs min	0.5 mm
D3 max	125.22 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	139.7 mm
f	2.82 mm
Snap ring reference	R130
Radial clearance class	CN
Mass	1.18 kg
Dynamic load, C	66 kN
Static load, C0	49.5 kN



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Fatigue limit load, Cu	2.21 kN
f0	14.7
Nlim (oil)	5,600 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.76 Hz
Characteristic outer ring frequency, BPF0	4.57 Hz
Characteristic inner ring frequency, BPF1	6.43 Hz
da min	83 mm
Da max	122 mm
ra max	1.5 mm
rNa max	0.5 mm
Db min	141.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.19
EAN	4547359371192
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; 130MM Outside Diameter; 25MM 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
Weight / LBS	2.54
Inner Race Width	0 Inch 0 Millimeter
Bore	2.953 Inch 75 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter