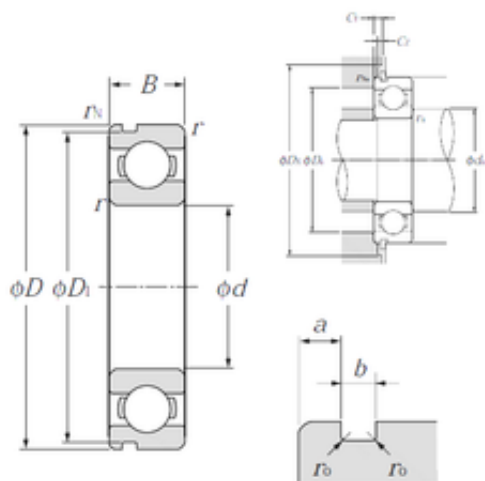




Bearing No. 6215N

D	130 mm
d	75 mm
B	25 mm
C	25 mm
a	4,06 mm
b	3,1 mm
f0	14.7
D1	125,22 mm
Cz	2,9 mm
rn	0,5 mm
Cy	6,5 mm
Dx	141,5 mm
Noun	Bearing
Mass	1.18 kg
Bore	2.953 Inch 75 Millimeter
b min	3.1 mm
a min	3.86 mm
b max	3.4 mm
a max	4.06 mm
da max	90,5 mm
ra max	1.5 mm
r0 max	0.6 mm
da min	83 mm
D3 max	125.22 mm
rs min	1.5 mm
Da max	122 mm
Weight	1,18 Kg
r min.	1,5 mm
UNSPSC	31171504

da min.	83 mm
Da max.	122 mm
ra max.	1,5 mm
rNs min	0.5 mm
rNa max	0.5 mm
r0 max.	0,6 mm
Category	Single Row Ball Bearing
Size (mm)	75x130x25
Inventory	0.0
Snap Ring	Yes
Enclosure	Open
Nlim (oil)	5,600 rpm
Width (mm)	25
Weight / LBS	2.54
Product Group	B00308
Nlim (grease)	4,800 rpm
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove With Snap Ring Groove
Bearing number	6215N
Dynamic load, C	66 kN
Static load, C0	49.5 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.ntnamerica.com
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
Outer Race Width	0.984 Inch 25 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Weight / Kilogram	1.18
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	2.21 kN
Radial clearance class	CN
(Oil) Lubrication Speed	5 600 r/min
Internal Special Features	No
(Grease) Lubrication Speed	4 800 r/min
Basic static load rating (C0)	49,5 kN
Basic dynamic load rating (C)	66 kN
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPFI	6.43 Hz

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