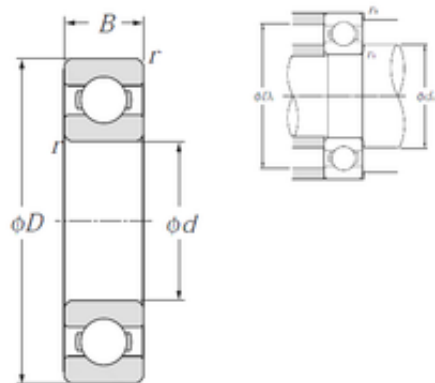




Bearing No. 6215

D	130 mm
d	75 mm
B	25 mm
C	25 mm
f0	14.7
Mass	1.18 kg
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
Weight	1,18 Kg
rs min	1.5 mm
Da max	122 mm
da min	83 mm
UNSPSC	31171504
r min.	1,5 mm
ra max	1.5 mm
da max	90,5 mm
Da max.	122 mm
ra max.	1,5 mm
da min.	83 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	75x130x25
Snap Ring	No
Nlim (oil)	5,600 rpm
Width (mm)	25
bore type:	Round
Weight / LBS	2.6

maximum rpm:	5600 RPM
Cage Material	Steel
Nlim (grease)	4,800 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	6215
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	75 mm
overall width:	25 mm
cage material:	Steel
fillet radius:	1.5 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	49.5 kN
Dynamic load, C	66 kN
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; No 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
outer ring width:	25 mm

inner ring width:	25 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	130 mm
Weight / Kilogram	1.161
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	75
Internal Clearance	C0-Medium
maximum rpm (oil):	5600 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	130
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	49500 N
maximum rpm (grease):	4800 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	2.21 kN
Radial clearance class	CN
dynamic load capacity:	66000 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	5 600 r/min
Manufacturer Item Number	6215
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
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
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