



Bearing No. 6213

D	120 mm
d	65 mm
B	23 mm
C	23 mm
f0	14.4
Mass	0.99 kg
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
Weight	0,99 Kg
UNSPSC	31171504
rs min	1.5 mm
da max	80,5 mm
da min	73 mm
Da max	112 mm
ra max	1.5 mm
r min.	1,5 mm
Da max.	112 mm
ra max.	1,5 mm
da min.	73 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	65x120x23
Enclosure	Open
Width (mm)	23
bore type:	Round
Nlim (oil)	6,500 rpm
Weight / LBS	2.161
closure type:	Open

Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	5,500 rpm
Product Group	B00308
bore diameter:	65 mm
cage material:	Steel
overall width:	23 mm
Keyword String	Ball
fillet radius:	1.5 mm
Bearing number	6213
Static load, C0	40 kN
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	57.5 kN
Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	65MM Bore; 120MM Outside Diameter; 23MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
outer ring width:	23 mm
inner ring width:	23 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	120 mm
precision rating:	Class 0
Manufacturer Name	NTN

Weight / Kilogram	0.979
Bore Diameter (mm)	65
maximum rpm (oil):	6500 rpm
Internal Clearance	C0-Medium
internal clearance:	CN
snap ring included:	Without Snap Ring
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
static load capacity:	40000 N
maximum rpm (grease):	5500 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	1.82 kN
dynamic load capacity:	57500 N
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	6 500 r/min
Manufacturer Item Number	6213
Internal Special Features	No
(Grease) Lubrication Speed	5 500 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	40 kN
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Min operating	-20 °C

temperature, Tmin	
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic inner ring frequency, BPF1	5.9 Hz
Characteristic rolling element frequency, BSF	5.37 Hz