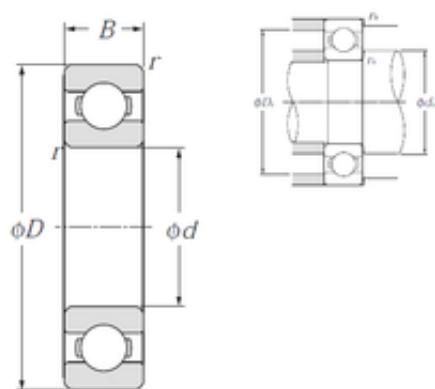




Bearing No. 6224

D	215 mm
d	120 mm
B	40 mm
C	40 mm
f0	14.4
Mass	5.15 kg
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
Weight	5,15 Kg
rs min	2.1 mm
Da max	204 mm
da min	131 mm
UNSPSC	31171504
r min.	2,1 mm
ra max	2 mm
da max	143 mm
Da max.	204 mm
ra max.	2 mm
da min.	131 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	120x215x40
Snap Ring	No
Nlim (oil)	3,400 rpm
Width (mm)	40
bore type:	Round
Weight / LBS	11.354

maximum rpm:	3400 RPM
Cage Material	Steel
Nlim (grease)	2,900 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	6224
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	120 mm
overall width:	40 mm
cage material:	Steel
fillet radius:	2.1 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	131 kN
Dynamic load, C	155 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	120MM Bore; 215MM Outside Diameter; 40MM 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	1.575 Inch 40 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
Inner Race Width	0 Inch 0 Millimeter
outer ring width:	40 mm

inner ring width:	40 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	215 mm
Weight / Kilogram	5.265
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	120
Internal Clearance	C0-Medium
maximum rpm (oil):	3400 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	215
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	131000 N
maximum rpm (grease):	2900 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	155000 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	4.6 kN
(Oil) Lubrication Speed	3 400 r/min
Manufacturer Item Number	6224
Internal Special Features	No
(Grease) Lubrication Speed	2 900 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	131 kN

Basic dynamic load rating (C)	155 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	5.9 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic rolling element frequency, BSF	5.37 Hz