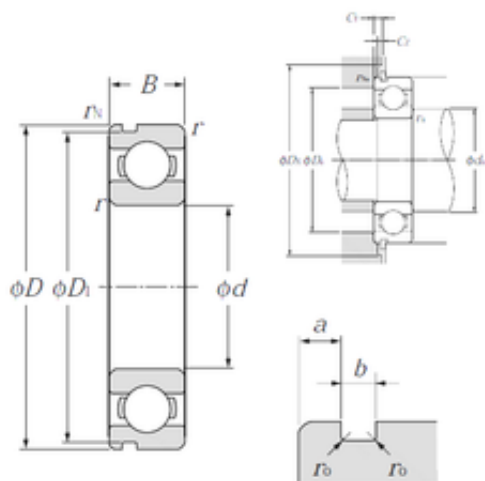




Bearing No. 6304N

D	52 mm
d	20 mm
B	15 mm
C	15 mm
a	2,46 mm
b	1,35 mm
f0	12.4
D1	49,73 mm
Cz	1,2 mm
Cy	3,3 mm
rn	0,5 mm
Dx	58,5 mm
Mass	0.14 kg
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
b max	1.65 mm
b min	1.35 mm
a max	2.46 mm
a min	2.31 mm
Da max	45.5 mm
UNSPSC	31171504
ra max	1 mm
r0 max	0.4 mm
rs min	1.1 mm
D3 max	49.73 mm
da min	26.5 mm
r min.	1,1 mm
da max	28,5 mm
Weight	0,144 Kg

rNa max	0.5 mm
Da max.	45,5 mm
ra max.	1 mm
r0 max.	0,4 mm
da min.	26,5 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Snap Ring	Yes
Enclosure	Open
Size (mm)	20x52x15
Inventory	0.0
Width (mm)	15
Nlim (oil)	17,000 rpm
Weight / LBS	0.32
Inch - Metric	Metric
Nlim (grease)	14,000 rpm
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring Groove
Keyword String	Ball
Bearing number	6304N
Dynamic load, C	15.9 kN
Precision Class	ABEC 1 ISO P0
Static load, C0	7.9 kN
Rolling Element	Ball Bearing
Outer Race Width	0.591 Inch 15 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	20MM Bore; 52MM Outside Diameter; 15MM 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
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.144
Bore Diameter (mm)	20
Internal Clearance	C0-Medium
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.36 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	17 000 r/min
Internal Special Features	No
(Grease) Lubrication Speed	14 000 r/min
Basic static load rating (C0)	7,9 kN
Basic dynamic load rating (C)	15,9 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.37 Hz
Characteristic outer ring frequency, BPF0	2.57 Hz

Characteristic inner ring frequency, BPFI	4.43 Hz
Characteristic rolling element frequency, BSF	3.52 Hz