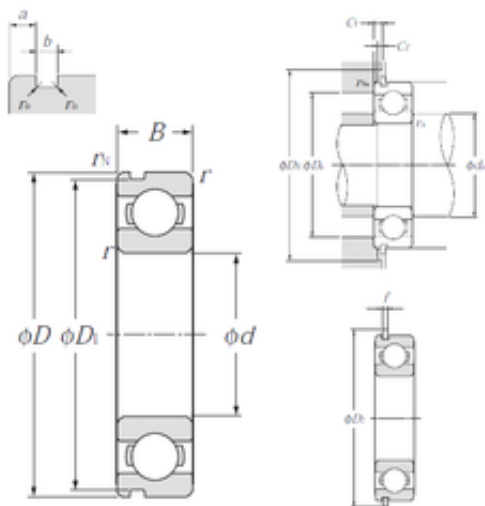




Bearing No. 6204NR

a	2,46 mm
d	20 mm
D	47 mm
B	14 mm
C	14 mm
b	1,35 mm
f	1,12 mm
f0	13.2
Dx	53,5 mm
Cy	3,3 mm
D2	52,7 mm
rn	0,5 mm
D1	44,6 mm
Cz	1,2 mm
Noun	Bearing
Mass	0.11 kg
Bore	0.787 Inch 20 Millimeter
b max	1.65 mm
a max	2.46 mm
a min	2.31 mm
b min	1.35 mm
da max	28 mm
D3 max	44.6 mm
r min.	1 mm
Weight	0,106 Kg
D4 max	52.7 mm
r0 max	0.4 mm
da min	25 mm
Da max	42 mm

Db min	53.5 mm
ra max	1 mm
Ca min	3.33 mm
Ca max	3.58 mm
rs min	1 mm
UNSPSC	31171504
rNa max	0.5 mm
ra max.	1 mm
rNs min	0.5 mm
Da max.	42 mm
da min.	25 mm
r0 max.	0,4 mm
Category	Single Row Ball Bearing
Size (mm)	20x47x14
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Width (mm)	14
Nlim (oil)	18,000 rpm
bore type:	Round
Weight / LBS	0.236
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
closure type:	Open
Nlim (grease)	16,000 rpm
bore diameter:	20 mm
Keyword String	Ball
overall width:	14 mm
cage material:	Steel
Bearing number	6204NR
Dynamic load, C	12.8 kN

Precision Class	ABEC 1 ISO P0
Static load, C0	6.65 kN
Rolling Element	Ball Bearing
Manufacturer URL	http://www.snrbearings.com
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outer Race Width	0.551 Inch 14 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
bearing material:	High Carbon Chrome Steel
outside diameter:	47 mm
Weight / Kilogram	0.108
Manufacturer Name	NTN
Bore Diameter (mm)	20
Internal Clearance	C0-Medium
Outer Diameter (mm)	47
Snap ring reference	R47
internal clearance:	CN
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.3 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	18 000 r/min
manufacturer upc number:	4547359353686
Manufacturer Item Number	6204.NR
Internal Special	No

Features	
(Grease) Lubrication Speed	16 000 r/min
operating temperature range:	-40 to 250 °F °F
Basic static load rating (C0)	6,65 kN
Basic dynamic load rating (C)	12,8 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BPFI	4.92 Hz
Characteristic rolling element frequency, BSF	4.12 Hz