



Bearing No. 6202NR

f	1,12 mm
d	15 mm
D	35 mm
B	11 mm
C	11 mm
a	2,06 mm
b	1,35 mm
D1	33,17 mm
D2	39,7 mm
Cy	2,9 mm
f0	12.7
Cz	1,2 mm
rn	0,5 mm
Dx	40,5 mm
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
Mass	0.04 kg
b max	1.65 mm
b min	1.35 mm
a min	1.9 mm
a max	2.06 mm
r0 max	0.4 mm
D4 max	39.7 mm
Db min	40.5 mm
da min	19 mm
D3 max	33.17 mm
Da max	31 mm
rs min	0.6 mm
Ca max	3.18 mm

Ca min	2.92 mm
ra max	0.6 mm
UNSPSC	31171504
Weight	0,045 Kg
da max	20 mm
r min.	0,6 mm
rNa max	0.5 mm
r0 max.	0,4 mm
rNs min	0.5 mm
ra max.	0,6 mm
Da max.	31 mm
da min.	19 mm
Category	Single Row Ball Bearing
Size (mm)	15x35x11
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	23,000 rpm
bore type:	Round
Width (mm)	11
Weight / LBS	0.099
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	19,000 rpm
closure type:	Open
Cage Material	Steel
overall width:	11 mm
Keyword String	Ball
Bearing number	6202NR
bore diameter:	15 mm
cage material:	Steel
fillet radius:	0.6 mm

Static load, C0	3.6 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	7.75 kN
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.433 Inch 11 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	11 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	11 mm
outside diameter:	35 mm
Weight / Kilogram	0.047
Manufacturer Name	NTN
Bore Diameter (mm)	15
Internal Clearance	C0-Medium
maximum rpm (oil):	23000 rpm
Outer Diameter (mm)	35
Snap ring reference	R35
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	19000 rpm
static load capacity:	3600 N
Fatigue limit load, Cu	0.16 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	7750 N
Radial clearance class	CN
(Oil) Lubrication Speed	23 000 r/min
Manufacturer Item Number	6202UNR
Internal Special Features	No
(Grease) Lubrication Speed	19 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	3,6 kN
Basic dynamic load rating (C)	7,75 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.37 Hz
Characteristic inner ring frequency, BPF1	4.39 Hz
Characteristic outer ring frequency, BPF0	2.61 Hz
Characteristic rolling element frequency, BSF	3.68 Hz