



Bearing No. 6202

D	35 mm
d	15 mm
B	11 mm
C	11 mm
f0	12.7
Mass	0.04 kg
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
Weight	0,045 Kg
UNSPSC	31171504
da min	19 mm
Da max	31 mm
rs min	0.6 mm
ra max	0.6 mm
r min.	0,6 mm
da max	20 mm
ra max.	0,6 mm
Da max.	31 mm
da min.	19 mm
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Snap Ring	No
Inventory	0.0
Size (mm)	15x35x11
Nlim (oil)	23,000 rpm
bore type:	Round
Width (mm)	11
Weight / LBS	0.1

maximum rpm:	23000 RPM
Nlim (grease)	19,000 rpm
Inch - Metric	Metric
closure type:	Open
Product Group	B00308
bore diameter:	15 mm
Keyword String	Ball
overall width:	11 mm
cage material:	Steel
fillet radius:	0.6 mm
Bearing number	6202
Dynamic load, C	7.75 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Static load, C0	3.6 kN
Manufacturer URL	http://www.snrbearings.com
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.378 Inch 35 Millimeter
Outer Race Width	0.433 Inch 11 Millimeter
outer ring width:	11 mm
inner ring width:	11 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	35 mm
Weight / Kilogram	0.05

precision rating:	Class 0
Manufacturer Name	NTN
maximum rpm (oil):	23000 rpm
Internal Clearance	C0-Medium
Bore Diameter (mm)	15
snap ring included:	Without Snap Ring
Outer Diameter (mm)	35
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	3600 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	19000 rpm
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.16 kN
dynamic load capacity:	7750 N
(Oil) Lubrication Speed	23 000 r/min
Manufacturer Item Number	6202
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	19 000 r/min
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
Maximum Capacity / Filling Slot	No

Min operating temperature, T _{min}	-20 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic inner ring frequency, BPFI	4.39 Hz
Characteristic outer ring frequency, BPF0	2.61 Hz
Characteristic rolling element frequency, BSF	3.68 Hz