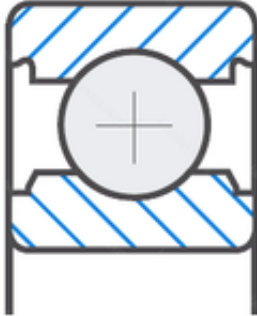




50 mm x 90 mm x 20 mm NTN 6210C3 deep groove ball bearings



Bearing No. 6210C3

6210C3 Bearing 2D drawings and 3D CAD models

Size	50x90x20 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.45 kg
Dynamic load, C	35 kN
Static load, C0	23.2 kN
Fatigue limit load, Cu	1.05 kN
f0	14.4
Nlim (oil)	8,300 rpm
Nlim (grease)	7,100 rpm
Min operating temperature, Tmin	-60 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.33 Hz
Characteristic outer ring frequency, BPF0	4.09 Hz
Characteristic inner ring frequency, BPFI	5.91 Hz
da min	56.5 mm



BEARING MANUFACTURING DE MEXICO, S.A.D...

Da max	83.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	52.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.46
EAN	4547359567267
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6210C3
Weight / LBS	1.02



BEARING MANUFACTURING DE MEXICO,S.A.D...

Outer Race Width	0.787 Inch 20 Millimeter
Bore	1.969 Inch 50 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
bore diameter:	50 mm
finish/coating:	Uncoated
outside diameter:	90 mm
bearing material:	High Carbon Chrome Steel
overall width:	20 mm
cage material:	Steel
bore type:	Round
inner ring width:	20 mm
closure type:	Open
outer ring width:	20 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	7100 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	8300 rpm
internal clearance:	C3
fillet radius:	1.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	8300 RPM
dynamic load capacity:	35000 N
series:	62
static load capacity:	23200 N
manufacturer product page:	Click here
precision rating:	Class 0