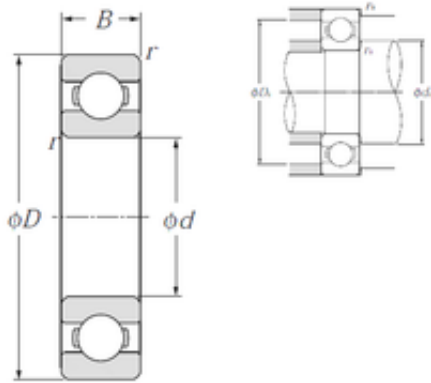




NTN DRIVESHAFT,INC.

105 mm x 190 mm x 36 mm NTN 6221 Deep Groove Ball Bearings



Bearing No. 6221

6221 Bearing 2D drawings and 3D CAD models

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
d	105 mm
D	190 mm
B	36 mm
C	36 mm
r min.	2,1 mm
da min.	116 mm
da max	125 mm
Da max.	179 mm
ra max.	2 mm
Weight	3,7 Kg
Basic dynamic load rating (C)	133 kN
Basic static load rating (C0)	105 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 000 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	3.7 kg
Dynamic load, C	133 kN
Static load, C0	105 kN
Fatigue limit load, Cu	3.95 kN
f0	14.4



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Nlim (oil)	4,000 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.28 Hz
Characteristic outer ring frequency, BPF0	4.08 Hz
Characteristic inner ring frequency, BRF1	5.92 Hz
da min	116 mm
Da max	179 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.8
EAN	4547359373509
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	C0-Medium
Inch - Metric	Metric



NTN DRIVESHAFT,INC.

Long Description	105MM Bore; 190MM Outside Diameter; 36MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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
Weight / LBS	8.16
Outside Diameter	7.48 Inch 190 Millimeter
Bore	4.134 Inch 105 Millimeter
Outer Race Width	1.417 Inch 36 Millimeter
Inner Race Width	0 Inch 0 Millimeter