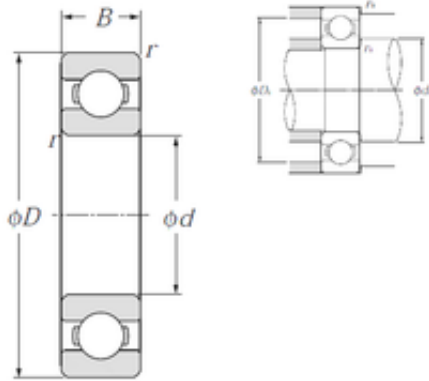




SNR self aligning ball bearings LTD.

105 mm x 160 mm x 26 mm NTN 6021 deep groove ball bearings



Bearing No. 6021

6021 Bearing 2D drawings and 3D CAD models

Size	105x160x26 mm
Bore Diameter	105 mm
Outer Diameter	160 mm
Width	26 mm
d	105 mm
D	160 mm
B	26 mm
C	26 mm
r min.	2 mm
da min.	114 mm
da max	119 mm
Da max.	151 mm
ra max.	2 mm
Weight	1,59 Kg
Basic dynamic load rating (C)	72,5 kN
Basic static load rating (C0)	65,5 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	4 700 r/min
rs min	2 mm
Radial clearance class	CN
Mass	1.59 kg
Dynamic load, C	72.5 kN
Static load, C0	65.5 kN
Fatigue limit load, Cu	2.6 kN
f0	15.8



SNR self aligning ball bearings LTD.

Nlim (oil)	4,700 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.82 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BRF1	8.44 Hz
da min	114 mm
Da max	151 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.601
EAN	4547359550924
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



SNR self aligning ball bearings LTD.

Long Description	105MM Bore; 160MM Outside Diameter; 26MM 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
Manufacturer Item Number	6021
Weight / LBS	3.505
Bore	4.134 Inch 105 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Outer Race Width	1.024 Inch 26 Millimeter
Inner Race Width	0 Inch 0 Millimeter
bore diameter:	105 mm
precision rating:	Class 0
outside diameter:	160 mm
finish/coating:	Uncoated
overall width:	26 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	26 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	26 mm



SNR self aligning ball bearings LTD.

snap ring included:	Without Snap Ring
maximum rpm (grease):	4000 rpm
internal clearance:	CN
maximum rpm (oil):	4700 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	2 mm
dynamic load capacity:	72500 N
manufacturer product page:	Click here
static load capacity:	65500 N