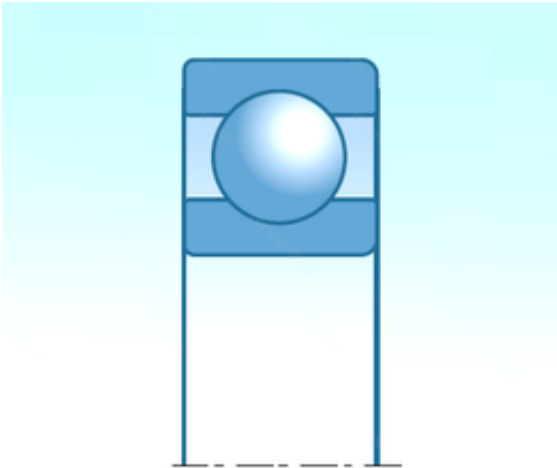




Bearing No. 6021Z

D	160,000 mm
d	105,000 mm
B	26,000 mm
C	26,000 mm
f0	15.8
Noun	Bearing
Bore	4.134 Inch 105 Millimeter
Mass	1.59 kg
rs min	2 mm
da min	114 mm
UNSPSC	31171504
ra max	2 mm
Da max	151 mm
Category	Single Row Ball Bearing
Enclosure	1 Metal Shield
Inventory	0.0
Snap Ring	No
Size (mm)	105x160x26
Nlim (oil)	4,700 rpm
bore type:	Round
Width (mm)	26,000
Weight / LBS	3.50535
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	4,000 rpm
Product Group	B00308
closure type:	Single Shield
cage material:	Steel
Other Features	Deep Groove

Keyword String	Ball
bore diameter:	105 mm
Bearing number	6021Z
overall width:	26 mm
fillet radius:	2 mm
Rolling Element	Ball Bearing
Dynamic load, C	72.5 kN
finish/coating:	Uncoated
Static load, C0	65.5 kN
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.024 Inch 26 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	105MM Bore; 160MM Outside Diameter; 26MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Outside Diameter	6.299 Inch 160 Millimeter
precision rating:	ISO Class 0
outer ring width:	26 mm
outside diameter:	160 mm
inner ring width:	26 mm
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	1.593
Bore Diameter (mm)	105,000

maximum rpm (oil):	4700 rpm
Internal Clearance	C0-Medium
Outer Diameter (mm)	160,000
internal clearance:	CN
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
maximum rpm (grease):	4000 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	65500 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	2.6 kN
Radial clearance class	CN
dynamic load capacity:	72500 N
Manufacturer Item Number	6021Z
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic rolling element frequency, BSF	7.82 Hz