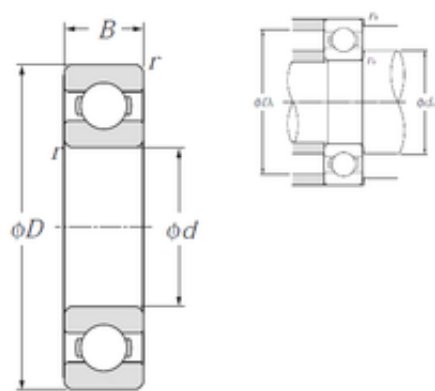




Bearing No. 6016

D	125 mm
d	80 mm
B	22 mm
C	22 mm
f0	15.6
Mass	0.85 kg
Noun	Bearing
Bore	3.15 Inch 80 Millimeter
Weight	0,854 Kg
UNSPSC	31171504
rs min	1.1 mm
da max	91,5 mm
da min	86.5 mm
Da max	118.5 mm
ra max	1 mm
r min.	1,1 mm
Da max.	118,5 mm
ra max.	1 mm
da min.	86,5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	80x125x22
Enclosure	Open
Width (mm)	22
bore type:	Round
Nlim (oil)	6,200 rpm
Weight / LBS	1.887
closure type:	Open
Inch - Metric	Metric

Cage Material	Steel
Nlim (grease)	5,300 rpm
Product Group	B00308
bore diameter:	80 mm
cage material:	Steel
overall width:	22 mm
Keyword String	Ball
fillet radius:	1.1 mm
Bearing number	6016
Static load, C0	40 kN
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	47.5 kN
Outside Diameter	4.921 Inch 125 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	80MM Bore; 125MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
outer ring width:	22 mm
inner ring width:	22 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	125 mm
precision rating:	Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.855

Bore Diameter (mm)	80
maximum rpm (oil):	6200 rpm
Internal Clearance	C0-Medium
internal clearance:	CN
snap ring included:	Without Snap Ring
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
static load capacity:	40000 N
maximum rpm (grease):	5300 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	1.8 kN
dynamic load capacity:	47500 N
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	6 200 r/min
Manufacturer Item Number	6016
Internal Special Features	No
(Grease) Lubrication Speed	5 300 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	40 kN
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	6.08 Hz
Characteristic inner ring frequency, BPF1	7.92 Hz
Characteristic rolling element frequency, BSF	7.46 Hz