



Bearing No. 6017

D	130 mm
d	85 mm
B	22 mm
C	22 mm
f0	15.8
Mass	0.89 kg
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
UNSPSC	31171504
da min	91.5 mm
Weight	0,89 Kg
rs min	1.1 mm
Da max	123.5 mm
r min.	1,1 mm
ra max	1 mm
da max	97 mm
Da max.	123,5 mm
ra max.	1 mm
da min.	91,5 mm
Category	Single Row Ball Bearing
Size (mm)	85x130x22
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	5,900 rpm
Width (mm)	22
Weight / LBS	1.96
Product Group	B00308

Nlim (grease)	5,000 rpm
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	85 mm
Other Features	Deep Groove
overall width:	22 mm
cage material:	Steel
fillet radius:	1.1 mm
Bearing number	6017
Dynamic load, C	49.5 kN
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Static load, C0	43 kN
Inner Race Width	0 Inch 0 Millimeter
Long Description	85MM Bore; 130MM Outside Diameter; 22MM 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
Outer Race Width	0.866 Inch 22 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.118 Inch 130 Millimeter
bearing material:	High Carbon Chrome Steel
inner ring width:	22 mm

outside diameter:	130 mm
precision rating:	Class 0
Weight / Kilogram	0.901
Manufacturer Name	NTN
outer ring width:	22 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	5900 rpm
Bore Diameter (mm)	85
Outer Diameter (mm)	130
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
maximum rpm (grease):	5000 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	43000 N
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	49500 N
Fatigue limit load, Cu	1.89 kN
(Oil) Lubrication Speed	5 900 r/min
Manufacturer Item Number	6017
Internal Special Features	No
(Grease) Lubrication Speed	5 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	49,5 kN
Basic static load rating (C0)	43 kN

Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz
Characteristic rolling element frequency, BSF	7.84 Hz