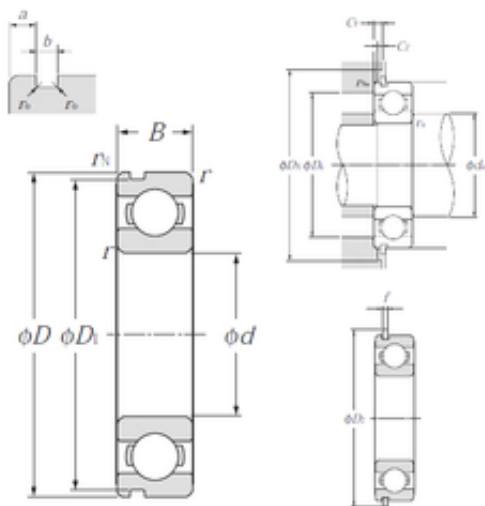




Bearing No. 6017NR

f	2,82 mm
d	85 mm
D	130 mm
B	22 mm
C	22 mm
a	2,87 mm
b	3,1 mm
D1	125,22 mm
D2	139,7 mm
Cy	5,3 mm
f0	15.8
Cz	2,9 mm
rn	0,5 mm
Dx	141,5 mm
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
Mass	0.89 kg
b max	3.4 mm
b min	3.1 mm
a min	2.67 mm
a max	2.87 mm
r0 max	0.6 mm
D4 max	139.7 mm
Db min	141.5 mm
da min	91.5 mm
D3 max	125.22 mm
Da max	123.5 mm
rs min	1.1 mm
Ca max	5.69 mm

Ca min	5.39 mm
ra max	1 mm
UNSPSC	31171504
Weight	0,89 Kg
da max	97 mm
r min.	1,1 mm
rNa max	0.5 mm
r0 max.	0,6 mm
rNs min	0.5 mm
ra max.	1 mm
Da max.	123,5 mm
da min.	91,5 mm
Category	Single Row Ball Bearing
Size (mm)	85x130x22
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	5,900 rpm
bore type:	Round
Width (mm)	22
Weight / LBS	2.004
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	5,000 rpm
closure type:	Open
Cage Material	Steel
overall width:	22 mm
Keyword String	Ball
Bearing number	6017NR
bore diameter:	85 mm
cage material:	Steel
fillet radius:	1.1 mm

Static load, C0	43 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	49.5 kN
Manufacturer URL	http://www.snrbearings.com
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Long Description	85MM Bore; 130MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	22 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	22 mm
outside diameter:	130 mm
Weight / Kilogram	0.91
Manufacturer Name	NTN
Bore Diameter (mm)	85
Internal Clearance	C0-Medium
maximum rpm (oil):	5900 rpm
Outer Diameter (mm)	130
Snap ring reference	R130
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	5000 rpm
static load capacity:	43000 N
Fatigue limit load, Cu	1.89 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	49500 N
Radial clearance class	CN
(Oil) Lubrication Speed	5 900 r/min
Manufacturer Item Number	6017.NR
Internal Special Features	No
(Grease) Lubrication Speed	5 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	43 kN
Basic dynamic load rating (C)	49,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
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	7.84 Hz