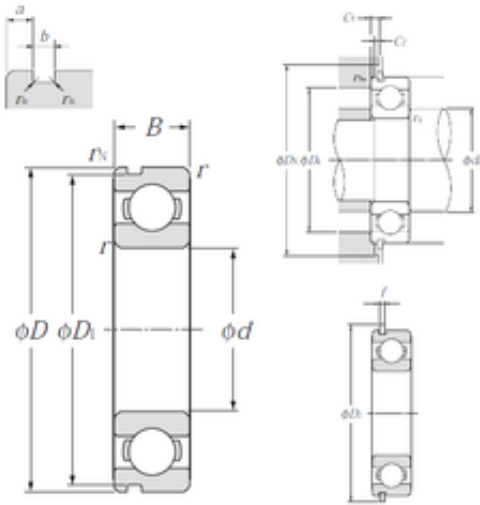




LEDONG Machinery Co., Ltd.



85 mm x 180 mm x 41 mm NTN 6317NR deep groove ball bearings

Bearing No. 6317NR

Size	85x180x41 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	41 mm
d	85 mm
D	180 mm
B	41 mm
C	41 mm
rn	0,5 mm
a	5,69 mm
b	3,5 mm
f	3,1 mm
r min.	3 mm
r0 max.	0,6 mm
D1	173,66 mm
D2	192,9 mm
da min.	98 mm
da max	112 mm
Da max.	167 mm
ra max.	2,5 mm
Dx	195 mm
Cy	8,4 mm
Cz	3,1 mm
rn	0,5 mm
Weight	4,23 Kg

6317NR Bearing 2D drawings and 3D CAD models



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Basic dynamic load rating (C)	133 kN
Basic static load rating (C0)	97 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359655575
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	85MM Bore; 180MM Outside Diameter; 41MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68



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Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6317NR
Weight / LBS	9.28146
Outside Diameter	7.087 Inch 180 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.614 Inch 41 Millimeter
Bore	3.346 Inch 85 Millimeter
bore diameter:	85 mm
precision rating:	ISO Class 0
outside diameter:	180 mm
finish/coating:	Uncoated
overall width:	41 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	41 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	41 mm
snap ring included:	With Snap Ring
maximum rpm (grease):	3800 rpm
internal clearance:	CN
maximum rpm (oil):	4500 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	3 mm
dynamic load capacity:	133000 N
manufacturer product page:	Click here
static load capacity:	97000 N