



Bearing No. 6312NR

b	3,1 mm
d	60 mm
D	130 mm
B	31 mm
C	31 mm
a	4,06 mm
r	2.1
f	2,82 mm
D1	125,22 mm
ra	2
C0	52
fo	13.1
Cy	6.5
Dx	141.5
D2	139,7 mm
Z_	8
B_	31
rn	0,5 mm
D_	130
ro	0.6
DE_	117.225
D_a	119
DI_	72.775
SRI	11.5
SRE	11.78
DA_	22.225
SRIX	0.04
SRIN	-0.04
Noun	Bearing
Bore	2.362 Inch 60

	Millimeter
mass	1.72
SREN	0
SREX	0.08
bomp	0
SBRG	3
KBRG	6101
yobi	6312NR
SDM_	95
da max	79 mm
C_conv	82000
Weight	1,72 Kg
ALPHA_	0
UNSPSC	31171504
da min	71
r min.	2,1 mm
LangID	1
Oil rpm	6300
GRS rpm	5300
r0 max.	0,6 mm
da min.	71 mm
hidYobi	6312NR
Da max.	119 mm
ra max.	2 mm
Category	Single Row Ball Bearing
hidTable	ecat_NS RDGB
Size (mm)	60x130x31
Inventory	0.0
Snap Ring	Yes
Enclosure	Open
Prod_Type3	DGBB_SR_NR_OT
bore type:	Round

Width (mm)	31
Weight / LBS	1.72
closure type:	Open
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Bearing number	6312NR
Keyword String	Ball
bore diameter:	60 mm
overall width:	31 mm
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	60MM Bore; 130MM Outside Diameter; 31MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outside Diameter	5.118 Inch 130 Millimeter
Manufacturer URL	http://www.nskamericas.com
Outer Race Width	1.22 Inch 31 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	1.8
bearing material:	Steel
outside diameter:	130 mm
maximum rpm (oil):	7000 rpm
Bore Diameter (mm)	60
Internal Clearance	C0-Medium
Outer Diameter (mm)	130
internal clearance:	C0
snap ring included:	With Snap Ring

Minimum Buy Quantity	N/A
maximum rpm (grease):	6000 rpm
static load capacity:	11700 lbs
row type & fill slot:	Single Row Non-Fill Slot
manufacturer catalog:	Click here
dynamic load capacity:	19300 lbs
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	6 300 r/min
manufacturer upc number:	029176035142
Manufacturer Item Number	6312NR
Internal Special Features	No
(Grease) Lubrication Speed	5 300 r/min
Basic static load rating (C0)	52 kN
Basic dynamic load rating (C)	82 kN
Maximum Capacity / Filling Slot	No