



Bearing No. 6307NR

f	1,7 mm
r	1.5
d	35 mm
D	80 mm
B	21 mm
C	21 mm
a	3,28 mm
b	1,9 mm
D1	76,81 mm
fo	13.2
C0	19.2
ra	1.5
D2	86,6 mm
Z_	8
Cy	4.6
Dx	88
rn	0,5 mm
B_	21
D_	80
ro	0.6
SRE	7.15
D_a	72
DE_	71.494
DI_	44.506
DA_	13.494
SRI	6.81
SREN	0
SBRG	3
KBRG	6101
SREX	0.05

mass	0.464
Bore	1.378 Inch 35 Millimeter
SRIN	0
Noun	Bearing
SRIX	0.025
bomp	0
SDM_	58
yobi	6307NR
C_conv	33500
r min.	1,5 mm
da min	43
ALPHA_	0
da max	47 mm
LangID	1
UNSPSC	31171504
Weight	0,464 Kg
Da max.	72 mm
ra max.	1,5 mm
da min.	43 mm
GRS rpm	8500
series:	63
hidYobi	6307NR
r0 max.	0,6 mm
Oil rpm	10000
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	35x80x21
Enclosure	Open
Snap Ring	Yes
bore type:	Round
Width (mm)	21

Prod_Type3	DGGB_SR_NR_OT
Weight / LBS	0.46
maximum rpm:	10000 RPM
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6307NR
bore diameter:	35 mm
cage material:	Steel
overall width:	21 mm
Keyword String	Ball
fillet radius:	1.5 mm
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outside Diameter	3.15 Inch 80 Millimeter
Manufacturer URL	http://www.nskamericas.com
Outer Race Width	0.827 Inch 21 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.48
outer ring width:	21 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	80 mm

Internal Clearance	C0-Medium
Bore Diameter (mm)	35
internal clearance:	C0
Outer Diameter (mm)	80
snap ring included:	With Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	19200 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	33500 N
(Oil) Lubrication Speed	10 000 r/min
Manufacturer Item Number	6307NR
Internal Special Features	No
(Grease) Lubrication Speed	8 500 r/min
operating temperature range:	Maximum of +250 °F
Basic static load rating (C0)	19,2 kN
Basic dynamic load rating (C)	33,5 kN
Maximum Capacity / Filling Slot	No