



Bearing No. 6307N

a	3,28 mm
d	35 mm
D	80 mm
B	21 mm
C	21 mm
r	1.5
b	1,9 mm
Z_	8
ro	0.6
D_	80
fo	13.2
D1	76,81 mm
B_	21
ra	1.5
rn	0,5 mm
C0	19.2
D_a	72
DA_	13.494
SRE	7.15
DE_	71.494
DI_	44.506
SRI	6.81
mass	0.464
SREN	0
Bore	1.378 Inch 35 Millimeter
SRIN	0
SRIX	0.025
Noun	Bearing
bomp	0

yobi	6307N
SDM_	58
SREX	0.05
KBRG	6101
SBRG	3
LangID	1
C_conv	33500
Weight	0,464 Kg
da max	47 mm
r min.	1,5 mm
da min	43
UNSPSC	31171504
ALPHA_	0
hidYobi	6307N
GRS rpm	8500
Oil rpm	10000
Da max.	72 mm
ra max.	1,5 mm
da min.	43 mm
r0 max.	0,6 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	35x80x21
Snap Ring	Yes
Inventory	0.0
Enclosure	Open
Prod_Type3	DGBB_SR_N_OT
Width (mm)	21
Weight / LBS	1.0231
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308

Bearing number	6307N
Other Features	Deep Groove With Snap Ring Groove
Keyword String	Ball
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	3.15 Inch 80 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Long Description	35MM Bore; 80MM Outside Diameter; 21MM 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
Manufacturer URL	http://www.nskamericas.com
Outer Race Width	0.827 Inch 21 Millimeter
Weight / Kilogram	0.46
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	10 000 r/min
Internal Special Features	No
(Grease) Lubrication Speed	8 500 r/min
Basic static load rating (C0)	19,2 kN
Basic dynamic load	33,5 kN

rating (C)	
Maximum Capacity / Filling Slot	No