



### Bearing No. 6307VV

D	80 mm
d	35 mm
B	21 mm
C	21 mm
r	1.5
Z_	8
B_	21
D_	80
ra	1.5
C0	19.2
fo	13.2
DI_	44.506
SRI	6.81
D_a	72
DE_	71.494
DA_	13.494
SRE	7.15
SRIN	0
SBRG	3
yobi	6307VV
SDM_	58
SREX	0.05
KBRG	6151
bomp	0
mass	0.464
Bore	1.378 Inch   35 Millimeter
SRIX	0.025
SREN	0
Noun	Bearing

ALPHA_	0
da min	43
LangID	1
r min.	1,5 mm
UNSPSC	31171504
C_conv	33500
da max	47 mm
Weight	0,464 Kg
hidYobi	6307VV
Da max.	72 mm
da min.	43 mm
ra max.	1,5 mm
GRS rpm	8500
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Seals
Snap Ring	No
Size (mm)	35x80x21
Width (mm)	21
Prod_Type3	DGBB_SR_VV
Weight / LBS	0.467
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6307VV
Keyword String	Ball
Enclosure Type	Non-Contact Seal
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outside Diameter	3.15 Inch   80 Millimeter
Outer Race Width	0.827 Inch   21 Millimeter

Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
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
Manufacturer Item Number	6307VV
Internal Special Features	No
(Grease) Lubrication Speed	8 500 r/min
Basic static load rating (C0)	19,2 kN
Basic dynamic load rating (C)	33,5 kN
Maximum Capacity / Filling Slot	No