



Bearing No. 6307ZZ

D	80 mm
d	35 mm
B	21 mm
C	21 mm
r	1.5
C0	19.2
fo	13.2
D_	80
ra	1.5
B_	21
Z_	8
DI_	44.506
D_a	72
DE_	71.494
SRI	6.81
DA_	13.494
SRE	7.15
SRIN	0
Bore	1.378 Inch 35 Millimeter
SDM_	58
Noun	Bearing
yobi	6307ZZ
SBRG	3
mass	0.464
bomp	0
SREX	0.05
KBRG	6141
SRIX	0.025
SREN	0

UNSPSC	31171504
ALPHA_	0
LangID	1
r min.	1,5 mm
da min	43
Weight	0,464 Kg
C_conv	33500
da max	47 mm
GRS rpm	8500
hidYobi	6307ZZ
da min.	43 mm
Da max.	72 mm
ra max.	1,5 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Enclosure	2 Metal Shields
Size (mm)	35x80x21
bore type:	Round
Prod_Type3	DGBB_SR_ZZ
Width (mm)	21
Weight / LBS	0.454
Product Group	B00308
closure type:	Double Shielded
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6307ZZ
cage material:	Steel Cage
bore diameter:	35 mm
overall width:	21 mm
Keyword String	Ball

finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	3.15 Inch 80 Millimeter
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.827 Inch 21 Millimeter
Weight / Kilogram	0.46
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	80 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
internal clearance:	C0
Outer Diameter (mm)	80
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	33500 N
Manufacturer Item Number	6307ZZ
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