



NSK 6316DDU deep groove ball bearings

Bearing No. 6316DDU

6316DDU Bearing 2D drawings and 3D CAD models

Size	80x170x39 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	39 mm
d	80 mm
D	170 mm
B	39 mm
C	39 mm
r min.	2,1 mm
da min.	91 mm
da max	104,5 mm
Da max.	159 mm
ra max.	2 mm
Weight	3,67 Kg
Basic dynamic load rating (C)	123 kN
Basic static load rating (C0)	86,5 kN
(Grease) Lubrication Speed	2 800 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	3.8
EAN	0029176066023
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	80MM Bore; 170MM Outside Diameter; 39MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Other Features	Deep Groove Rubber Seal
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6316DDU
Weight / LBS	8.0924
Outer Race Width	1.535 Inch 39 Millimeter
Bore	3.15 Inch 80 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Inner Race Width	0 Inch 0 Millimeter
SRI	14.79
hidYobi	6316DDU
LangID	1



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D_	170
SREX	0.05
B_	39
da min	91
hidTable	ecat_NSRDGB
SRE	14.79
mass	3.67
GRS rpm	2800
ra	2
SRIX	0.05
D_a	159
SRIN	-0.05
C0	86.5
fo	13.3
SREN	-0.05
DE_	153.575
Prod_Type3	DGBB_SR_DD
DA_	28.575
bomp	0
Z_	8
yobi	6316DDU
C_conv	123000
ALPHA_	0
SDM_	125
r	2.1
KBRG	6161
SBRG	3
DI_	96.425