



KIA Roller Industry Co.,Ltd



NSK 6203DDU deep groove ball bearings

Bearing No. 6203DDU

6203DDU Bearing 2D drawings and 3D CAD models

Size	17x40x12 mm
Bore Diameter	17 mm
Outer Diameter	40 mm
Width	12 mm
d	17 mm
D	40 mm
B	12 mm
C	12 mm
r min.	0,6 mm
da min.	21 mm
da max	23,5 mm
Da max.	36 mm
ra max.	0,6 mm
Weight	0,067 Kg
Basic dynamic load rating (C)	9,55 kN
Basic static load rating (C0)	4,8 kN
(Grease) Lubrication Speed	12 000 r/min
Category	Single Row Ball Bearings
Inventory	4001.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.067
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling	No



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Slot	
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	17MM Bore; 40MM Outside Diameter; 12MM 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	6203DDU
Weight / LBS	0.14063
Bore	0.669 Inch 17 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.575 Inch 40 Millimeter
SRI	3.41
hidYobi	6203DDU
LangID	1
D_	40



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SREX	0.04
B_	12
da min	21
hidTable	ecat_NS RDGB
SRE	3.58
mass	0.067
GRS rpm	12000
ra	0.6
SRIX	0.02
D_a	36
SRIN	0
C0	4.8
fo	13.2
SREN	0
DE_	35.747
Prod_Type3	DGBB_SR_DD
DA_	6.747
bomp	0
Z_	8
yobi	6203DDU
C_conv	9550
ALPHA_	0
SDM_	29
r	0.6
KBRG	6161
SBRG	2
DI_	22.253