



# CSC BEARING GROUP limited



## 17 mm x 40 mm x 12 mm nsk 6203zz Flange Block Bearings

Bearing No. 6203zz

6203zz 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	17 000 r/min
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.068
EAN	0029176014192
Product Group	B00308
Enclosure	2 Metal Shields



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Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	17MM Bore; 40MM Outside Diameter; 12MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6203ZZ
Weight / LBS	0.065
Outside Diameter	1.575 Inch   40 Millimeter
Bore	0.669 Inch   17 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
bore diameter:	17 mm
static load capacity:	4800 N
outside diameter:	40 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	12 mm
finish/coating:	Uncoated



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bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	12 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	20000 RPM
operating temperature range:	-10 to +110 ° C
series:	62
dynamic load capacity:	9550 N
SRI	3.41
hidYobi	6203ZZ
LangID	1
D_	40
SREX	0.04
B_	12
da min	21
hidTable	ecat_NSRDGB
SRE	3.58
mass	0.067
GRS rpm	17000
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_ZZ
DA_	6.747



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bomp	0
Z_	8
yobi	6203ZZ
C_conv	9550
ALPHA_	0
SDM_	29
r	0.6
KBRG	6141
SBRG	2
DI_	22.253