



FB Bearing Machine Co., Ltd



NSK 6303 ddu Bearing

Bearing No. 6303 ddu

Size	17x47x14 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	22 mm
da max	25,5 mm
Da max.	42 mm
ra max.	1 mm
Weight	0,113 Kg
Basic dynamic load rating (C)	13,6 kN
Basic static load rating (C0)	6,65 kN
(Grease) Lubrication Speed	11 000 r/min
Category	Single Row Ball Bearings
Inventory	1280.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.115
EAN	0029176065392
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0

6303 ddu Bearing 2D drawings and 3D CAD models



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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	17MM Bore; 47MM Outside Diameter; 14MM 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	6303DDU
Weight / LBS	0.25353
Outer Race Width	0.551 Inch 14 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Bore	0.669 Inch 17 Millimeter
SRI	4.41
hidYobi	6303DDU
LangID	1



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D_	47
SREX	0.04
B_	14
da min	22
hidTable	ecat_NSRDGB
SRE	4.63
mass	0.113
GRS rpm	11000
ra	1
SRIX	0.02
D_a	42
SRIN	0
C0	6.65
fo	12.4
SREN	0
DE_	41.731
Prod_Type3	DGBB_SR_DD
DA_	8.731
bomp	0
Z_	7
yobi	6303DDU
C_conv	13600
ALPHA_	0
SDM_	33
r	1
KBRG	6161
SBRG	3
DI_	24.269