



BEARING USA CORP.



4 mm x 16 mm x 5 mm R1212zz Ceramic Bearing

Bearing No. 634

634 Bearing 2D drawings and 3D CAD models

Size	4x16x5 mm
Bore Diameter	4 mm
Outer Diameter	16 mm
Width	5 mm
d	4 mm
D	16 mm
B	5 mm
C	5 mm
r min.	0,3 mm
da min.	6 mm
Da max.	14 mm
ra max.	0,3 mm
Weight	0,00524 Kg
Basic dynamic load rating (C)	1,73 kN
Basic static load rating (C0)	0,67 kN
(Grease) Lubrication Speed	36 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	0029176018183
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	4MM Bore; 16MM Outside Diameter; 5MM Outer Race Diameter; Open; 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	http://www.nskamericas.com
Manufacturer Item Number	634
Weight / LBS	0.005
Outer Race Width	0.197 Inch 5 Millimeter
Bore	0.157 Inch 4 Millimeter
Outside Diameter	0.63 Inch 16 Millimeter
bore diameter:	4 mm
dynamic load capacity:	1730 N
outside diameter:	16 mm
static load capacity:	151 lb, 670 N
overall width:	5 mm
precision rating:	ABEC 1 (ISO Class Normal)
bore type:	Round



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finish/coating:	Uncoated
closure type:	Open
cage material:	Steel
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	5 mm
snap ring included:	Without Snap Ring
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	43000 RPM
operating temperature range:	Maximum of +250 ° F
series:	63
SRI	1.5
hidYobi	634
LangID	1
D_	16
SREX	0.02
B_	5
hidTable	ecat_NSESBM
C0r	68
Oil rpm	43000
SRE	1.56
mass	5.24
GRS rpm	36000
ra	0.3
SRIX	0.02
D_a	14
Cr	177
SRIN	0
C0	0.67
fo	12.403
SREN	0
DE_	13.278



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Prod_Type3	ESM_MD_OT
da	6
DA_	2.778
Z_	7
yobi	634
SDM_	10.5
r	0.3
KBRG	6101
DI_	7.722
B0	5