



Bearing equipment manufacturing Co., Ltd



6304 Bearing 2D drawings and 3D CAD models

NSK 6304 Bearing

Bearing No. 6304

Size	20x52x15 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	15 mm
d	20 mm
D	52 mm
B	15 mm
C	15 mm
r min.	1,1 mm
da min.	26,5 mm
da max	28 mm
Da max.	45,5 mm
ra max.	1 mm
Weight	0,145 Kg
Basic dynamic load rating (C)	15,9 kN
Basic static load rating (C0)	7,9 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	17 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.07
EAN	0029176016486
Product Group	B00308
Enclosure	Open



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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	20MM Bore; 52MM Outside Diameter; 15MM 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	6304
Weight / LBS	0.144
Outer Race Width	0.591 Inch 15 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter
Bore	0.787 Inch 20 Millimeter
bore diameter:	20 mm
internal clearance:	C0
outside diameter:	52 mm
dynamic load capacity:	15900 N
overall width:	15 mm
precision rating:	ABEC1, P0



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bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	17000 rpm
snap ring included:	Without Snap Ring
SRI	4.81
hidYobi	6304
LangID	1
D_	52
SREX	0.04
B_	15
da min	26.5
hidTable	ecat_NSRDGB
Oil rpm	17000
SRE	5
mass	0.145
GRS rpm	14000
ra	1
SRIX	0.02
D_a	45.5
SRIN	0
C0	7.9
fo	12.4
SREN	0
DE_	45.525
Prod_Type3	DGBB_SR_OT
DA_	9.525
bomp	0
Z_	7
yobi	6304



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C_conv	15900
ALPHA_	0
SDM_	36
r	1.1
KBRG	6101
SBRG	3
DI_	26.475