



EDB BEARING CORP.



20 mm x 52 mm x 15 mm FAG HCS7016-C-T-P4S Bearing

Bearing No. 6304

6304 Bearing 2D drawings and 3D CAD models

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



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Enclosure	Open
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