



BEARING PRECISION AXLE CORP.



25 mm x 52 mm x 15 mm NSK 6205 Bearing

Bearing No. 6205

Size	25x52x15 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	15 mm
d	25 mm
D	52 mm
B	15 mm
C	15 mm
r min.	1 mm
da min.	30 mm
da max	32 mm
Da max.	47 mm
ra max.	1 mm
Weight	0,129 Kg
Basic dynamic load rating (C)	14 kN
Basic static load rating (C0)	7,85 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	15 000 r/min
Category	Single Row Ball Bearings
Inventory	9.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.13
EAN	0029176014321
Product Group	B00308
Enclosure	Open

6205 Bearing 2D drawings and 3D CAD models



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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	25MM 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	6205
Weight / LBS	0.29
Outer Race Width	0.591 Inch 15 Millimeter
Bore	0.984 Inch 25 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter
bore diameter:	25 mm
closure type:	Open
outside diameter:	52 mm
internal clearance:	Normal Clearance
overall width:	15 mm
manufacturer upc number:	029176014321



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bore type:	Round
SRI	4.01
hidYobi	6205
LangID	1
D_	52
SREX	0.04
B_	15
da min	30
hidTable	ecat_NSRDGB
Oil rpm	15000
SRE	4.21
mass	0.129
GRS rpm	13000
ra	1
SRIX	0.02
D_a	47
SRIN	0
C0	7.85
fo	13.9
SREN	0
DE_	46.938
Prod_Type3	DGBB_SR_OT
DA_	7.938
bomp	0
Z_	9
yobi	6205
C_conv	14000
ALPHA_	0
SDM_	39
r	1
KBRG	6101
SBRG	2



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