



NTN BEARING MFG.CORP



Automotive Air Conditioning Compressor NSK 6001 6002 6003 6004 6005 Bearing

Bearing No. 6001

6001 Bearing 2D drawings and 3D CAD models

Size	12x28x8 mm
Bore Diameter	12 mm
Outer Diameter	28 mm
Width	8 mm
d	12 mm
D	28 mm
B	8 mm
C	8 mm
r min.	0,3 mm
da min.	14 mm
da max	15,5 mm
Da max.	26 mm
ra max.	0,3 mm
Weight	0,022 Kg
Basic dynamic load rating (C)	5,1 kN
Basic static load rating (C0)	2,37 kN
(Grease) Lubrication Speed	28 000 r/min
(Oil) Lubrication Speed	32 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
EAN	0029176012235
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	12MM Bore; 28MM Outside Diameter; 8MM 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	6001
Weight / LBS	0.05
Outer Race Width	0.315 Inch 8 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
Bore	0.472 Inch 12 Millimeter
SRI	2.46
hidYobi	6001
LangID	1
D_	28
SREX	0.015
B_	8



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da min	14
hidTable	ecat_NSRDGB
Oil rpm	32000
SRE	2.46
mass	0.022
GRS rpm	28000
ra	0.3
SRIX	0.015
D_a	26
SRIN	-0.015
C0	2.37
fo	13
SREN	-0.015
DE_	24.762
Prod_Type3	DGBB_SR_OT
DA_	4.762
bomp	0
Z_	8
yobi	6001
C_conv	5100
ALPHA_	0
SDM_	20
r	0.3
KBRG	6101
SBRG	10
DI_	15.238