

16001 NSK 12x28x7mm D_ 28 Deep groove ball bearings

Bearing number	16001
Size (mm)	12x28x7
Brand	NSK
Bore Diameter (mm)	12
Outer Diameter (mm)	28
Width (mm)	7
d	12 mm
D	28 mm
B	7 mm
C	7 mm
r min.	0.3 mm
da min.	14 mm
Da max.	26 mm
ra max.	0.3 mm
Weight	0.019 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
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	0029176027161
Product Group - BDI	B00308
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; 7MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove Radial
Category - BDI	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	16001
Weight / LBS	0.04253
Outer Race Width	0.276 Inch 7 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
Bore	0.472 Inch 12 Millimeter

bore diameter:	12 mm
closure type:	Open
outside diameter:	28 mm
internal clearance:	Normal Clearance
overall width:	7 mm
manufacturer upc number:	029176027161
bore type:	Round
SRI	2.46
hidYobi	16001
LangID	1
D_	28
SREX	0.015
B_	7
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/deep_groove_bb/single_row_dgbb/open_type_asmtab.prj&varset={STAN=(gevmsg NSK_RB 210)}. {ORDER=16001}. {SD=12}. {D=28}. {B=7}. {R=0.3}. {CR1=5100}. {COR1=2370}. {F0=13.0}. {LG=28000}. {LO=32000}. {DAM1=14.0}. {DA1=0.0}. {DA2=26.0}. {RA=0.3}. {MASS=0.019}
da_min	14
hidTable	ecat_NSRDGB
Oil rpm	32000
SRE	2.46
mass	0.019
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	16001
C_conv	5100
ALPHA_	0
SDM_	20
r	0.3
KBRG	6101
SBRG	0
DI_	15.238
calcUrl	/BearingGuide/html/calculation.jsp