

# 16007 NSK SRE 3.29 35x62x9mm Deep groove ball bearings

Bearing number	16007
Size (mm)	35x62x9
Brand	NSK
Bore Diameter (mm)	35
Outer Diameter (mm)	62
Width (mm)	9
d	35 mm
D	62 mm
B	9 mm
C	9 mm
r min.	0.3 mm
da min.	37 mm
Da max.	60 mm
ra max.	0.3 mm
Weight	0.107 Kg
Basic dynamic load rating (C)	11.7 kN
Basic static load rating (C0)	8.2 kN
(Grease) Lubrication Speed	11 000 r/min
(Oil) Lubrication Speed	13 000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.1
EAN	0029176059421
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	35MM Bore; 62MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category - BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / LBS	0.22
Bore	1.378 Inch   35 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
bore diameter:	35 mm
static load capacity:	8200 N
outside diameter:	62 mm
precision rating:	Not Rated
overall width:	9 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	9 mm
row type & fill slot:	Single Row Non-Fill Slot

fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	13000 RPM
dynamic load capacity:	11700 N
series:	160
SRI	3.29
hidYobi	16007
LangID	1
D_	62
SREX	0.02
B_	9
CAD	<a href="https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&amp;language=ja&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_dgbb/open_type_asmtab.prj&amp;varset={STAN=(gevmsg NSK_RB 210)}.{ORDER=16007}.{SD=35}.{D=62}.{B=9}.{R=0.3}.{CR1=11700}.{COR1=8200}.{FO=15.6}.{LG=11000}.{LO=13000}.{DAM1=37.0}.{DA1=0.0}.{DA2=60.0}.{RA=0.3}.{MASS=0.107}">https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&amp;language=ja&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_dgbb/open_type_asmtab.prj&amp;varset={STAN=(gevmsg NSK_RB 210)}.{ORDER=16007}.{SD=35}.{D=62}.{B=9}.{R=0.3}.{CR1=11700}.{COR1=8200}.{FO=15.6}.{LG=11000}.{LO=13000}.{DAM1=37.0}.{DA1=0.0}.{DA2=60.0}.{RA=0.3}.{MASS=0.107}</a>
da min	37
hidTable	ecat_NSXDGB
Oil rpm	13000
SRE	3.29
mass	0.107
GRS rpm	11000
ra	0.3
SRIX	0.02
D_a	60
SRIN	-0.02
C0	8.2
fo	15.6
SREN	-0.02
DE_	54.85
Prod_Type3	DGBB_SR_OT
DA_	6.35
bomp	0
Z_	13
yobi	16007
C_conv	11700
ALPHA_	0
SDM_	48.5
r	0.3
KBRG	6101
SBRG	0
DI_	42.15
calcUrl	/BearingGuide/html/calculation.jsp