

# 16013 NSK SRE 4.11 65x100x11mm Deep groove ball bearings

Bearing number	16013
Size (mm)	65x100x11
Brand	NSK
Bore Diameter (mm)	65
Outer Diameter (mm)	100
Width (mm)	11
d	65 mm
D	100 mm
B	11 mm
r min.	11 mm
r max.	0.6 mm
da min.	69 mm
Da max.	96 mm
ra max.	0.6 mm
Weight	0.3 Kg
Basic dynamic load rating (C)	20.5 kN
Basic static load rating (CB)	18.7 kN
(Grease) Lubrication Speed (GSL)	6 700 r/Min
(Oil) Lubrication Speed (OSL)	8 000 r/Min
Category	Single Row Ball Bearings
BDI - Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.20
EAN	0029176059476
Product Group - BDI	800308
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
Unit - Metric	Metric
Long Description	5399 Bore; 10099 Outside Diameter; 1199 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
HSFSC	31171584
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	0.433
Bore	2.559 Inch   65 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Outer Race Width	0.433 Inch   11 Millimeter
bore diameter:	65 mm
closure type:	Open
outside diameter:	100 mm
internal clearance:	Normal Clearance
overall width:	11 mm
manufacturer upc number:	029176059476
bore type:	Round
SRI	4.11
hidVobl	16013
LangID	1
Q	100
SREX	0.02
B	11
CAD	<a href="https://service.web2cad.co.jp/pcsm/maker_login.php?maker=NSK_R&amp;language=j&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_gdb/open_type_astab.prj&amp;srst=(STAN_..._J_(ORDER=16013))_(50=51)_(D=100)_(B=11)_(R=0.6)_(CR1=20508)_(COR1=18790)_(FO=16.5)_(LG=6790)_(LO=8080)_(DAMI=69.8)_(DA1=0.8)_(DA2=0.6)_(RA=0.6)_(MSS=0.300)">https://service.web2cad.co.jp/pcsm/maker_login.php?maker=NSK_R&amp;language=j&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_gdb/open_type_astab.prj&amp;srst=(STAN_..._J_(ORDER=16013))_(50=51)_(D=100)_(B=11)_(R=0.6)_(CR1=20508)_(COR1=18790)_(FO=16.5)_(LG=6790)_(LO=8080)_(DAMI=69.8)_(DA1=0.8)_(DA2=0.6)_(RA=0.6)_(MSS=0.300)</a>
da_min	69
hidVtable	ecat_MRO20
D11 rpm	8000
SRE	4.11
basS	0.3
OSL rpm	6700
ra	0.6
SREX	0.02
D_3	96
SREN	0
CB	18.7
fo	16.5
SREN	-0.02
DE_	90.438
Prod_Type3	0680-01_01
da	7.238
boap	0
Z_	18
vobl	16013
C_name	20508
ALPHA	0
SDW	82.5
r	0.6
KBRS	6101
SBS	0
DT_	74.562
calcDr1	/bearingGuide/html/calculation.jsp