

16010 NSK 50x80x10mm SREN -0.02 Deep groove ball bearings

Bearing number	16010
Size (mm)	50x80x10
Brand	NSK
Bore Diameter (mm)	50
Outer Diameter (mm)	80
Width (mm)	10
d	50 mm
D	80 mm
B	10 mm
r min.	0.6 mm
da min.	54 mm
Da max.	76 mm
ra max.	0.6 mm
Weight	0.175 Kg
Basic dynamic load rating (C)	15.4 kN
Basic static load rating (C0)	12.4 kN
(Grease) Lubrication Speed (GSI)	8 500 r/min
(Oil) Lubrication Speed (OSI)	10 000 r/min
Category	Single Row Ball Bearings
BDI - Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.17
EAN	0029176059452
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	50MM Bore; 80MM Outside Diameter; 10MM 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	http://www.nskamericas.com
Weight / LBS	0.375
Bore	1.969 Inch 50 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter
bore diameter:	50 mm
closure type:	Open
outside diameter:	80 mm
internal clearance:	Normal Clearance
overall width:	10 mm
manufacturer spc number:	029176059452
bore type:	Round
SRI	3.7
hidYobi	16010
LangID	1
D	80
SRX	0.02
B	10
CAD	https://service.web2cad.co.jp/pcot/maker_login.php?maker=NSK_R&language=j&info=nsk_rb/roller_bearings/deep_groove_bb/single_row_sgb/open_type_astab.prj&srst=STAN_1_(ORDER=16010).(50=50).(D=80).(B=10).(R=0.6).(CR1=15400).(COR1=12400).(FO=16.1).(LG=E500).(LO=10000).(DAMI=54.0).(DA1=0.0).(DA2=76.0).(RA=0.6).(MSS=0.175)
da_min	54
hidYobi	ecat_NSR020
D11 rpm	10000
SRE	3.7
basS	0.175
OSI rpm	8500
ra	0.6
SRX	0.02
D_a	76
SRIN	-0.02
CR	12.4
fo	16.1
SRN	-0.02
DE_	72.144
Prod_Type3	0680_00_01
da	7.144
boap	0
Z_	15
yobi	16010
C_conv	15400
ALPHA	0
SRW	65
r	0.6
SRSG	6101
SRSG	0
DT_	57.856
calcDir1	/bearingGuide/html/calculation.jsp