

# 2313 NSK 65x140x48mm Oil rpm 4800 Self aligning ball bearings

Bearing number	2313
Size (mm)	65x140x48
Brand	NSK
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	48
d	65 mm
D	140 mm
B	48 mm
C	48 mm
r min.	2.1 mm
da min.	76 mm
Da max.	129 mm
ra max.	2 mm
Weight	3.2 Kg
Basic dynamic load rating (C)	97 kN
Basic static load rating (C0)	32.5 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 800 r/min
Calculation factor (e)	0.39
Calculation factor (Y1)	1.7
Calculation factor (Y2)	2.5
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group - BDI	880152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	60PM Bore; Shaft Mount; 140PM Outside Diameter; 48PM Inner Race Width; 48PM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category - BDI	Self Aligning Ball Bearings
NSKPC	31171532
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / LBS	7.56
Bore	2.559 Inch   65 Millimeter
Inner Race Width	1.89 Inch   48 Millimeter
Outer Race Width	1.89 Inch   48 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
SR1	11.25
Y3	1.6
NSK4055	2313
Length	1
PCD	102.5
D	140
Y2	2.5
SRX	0
cyt count	13
B	48
CAD	<a href="http://service.web2cad.co.jp/pcon/7Maker-NSK_FB61to-nsk_rb/roller_bearings/self_aligning_bk/cylindrical_bore_xstamb.prj?varset={STAN-1}({ORDER=2313},{SD=65},{D=140},{B=48},{P=2.1},{CR1=97000},{CR1=32500},{CR2=9980},{CR2=3300},{LG=3800},{LO=4800},{DA1=76.0},{DA2=129.0},{RA=2.0},{E=0.39},{Y2=2.5},{Y3=1.60},{Y0=1.70},{PM55=3.110})">http://service.web2cad.co.jp/pcon/7Maker-NSK_FB61to-nsk_rb/roller_bearings/self_aligning_bk/cylindrical_bore_xstamb.prj?varset={STAN-1}({ORDER=2313},{SD=65},{D=140},{B=48},{P=2.1},{CR1=97000},{CR1=32500},{CR2=9980},{CR2=3300},{LG=3800},{LO=4800},{DA1=76.0},{DA2=129.0},{RA=2.0},{E=0.39},{Y2=2.5},{Y3=1.60},{Y0=1.70},{PM55=3.110})</a>
nuttable	ecc1_M05AB
oil rpm	4800
SRE	0
Y0	1.7
MS5	3.11
ra	2
GRS rpm	3800
SRX	0.00
groove inner	81.033
D_a	129
SR1a	0
C0	32.5
groove outer	127.276
SR1a	0
SR	1
Prod_Type3	SAB8_SA_C0
x1	1
da	76
x2	0.65
e	0.39
y0b1	2313
F	2.1
40M	1504
C00	14.443
cyt dia	21.431
calcd1	/bearingGuide/htm/calculation.jsp