

# 2213 NSK 65x120x31mm cyl count 18 Self aligning ball bearings

Bearing number	2213
Size (mm)	65x120x31
Brand	NSK
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	31
d	65 mm
D	120 mm
B	31 mm
C	31 mm
r min.	1.5 mm
da min.	73 mm
Da max.	112 mm
ra max.	1.5 mm
Weight	1.4 Kg
Basic dynamic load rating (C)	43.5 kN
Basic static load rating (C0)	16.4 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	6 000 r/min
Calculation factor (e)	0.28
Calculation factor (Y0)	2.4
Calculation factor (Y2)	3.5
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.3
EAN	002917687051
Product Group - BDI	880152
Mounting Method	Shaft
Enclosure	Open
Bolting 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 2.5 Deg
Long Description	65MM Bore; Shaft Mount; 120MM Outside Diameter; 31MM Inner Race Width; 31MM 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
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.60
Item	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / LBS	3.35
Bore	2.559 Inch   65 Millimeter
Inner Race Width	1.22 Inch   31 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Outer Race Width	1.22 Inch   31 Millimeter
SRI	7.88
Y2	2.5
NSI700S	2213
LangID	1
PCD	92.5
D	120
Y2	2.5
SREX	0
cyl count	18
B	31
CAD	<a href="http://service.web2cad.co.jp/pcon/7?Maker=NSK_M&amp;Int=nsk_rb/roller_bearings/self_aligning/bb/cylindrical_bore_ontab.prj&amp;varset={STAN=J, (UMDR)=2213, (SD=65), (D=120), (B=31), (P=1.5), (CR1=43500), (CR1=16400), (CR2=4450), (CR2=1670), (LG=4800), (LG=6000), (DA)=73.0, (DA2)=112.0, (RM=1.5), (E)=0.28, (Y2)=2.5, (Y0)=2.40, (YB)=1.400}">http://service.web2cad.co.jp/pcon/7?Maker=NSK_M&amp;Int=nsk_rb/roller_bearings/self_aligning/bb/cylindrical_bore_ontab.prj&amp;varset={STAN=J, (UMDR)=2213, (SD=65), (D=120), (B=31), (P=1.5), (CR1=43500), (CR1=16400), (CR2=4450), (CR2=1670), (LG=4800), (LG=6000), (DA)=73.0, (DA2)=112.0, (RM=1.5), (E)=0.28, (Y2)=2.5, (Y0)=2.40, (YB)=1.400}</a>
hitTable	ecat_MSS48
Oil rpm	6800
SRE	0
Y0	2.4
max1	1.4
ra	1.5
GRS rpm	4800
SRIx	0.85
groove inner	37.994
D 0	112
SKIN	0
C0	16.4
groove outer	107.58
SREX	0
X0	1
Prod_Type3	S48B_SA_CB
X1	1
da	73
X2	0.65
e	0.28
y0b1	2213
F	0.5
KBSG	1354
Cdog	10.534
cyl dia	13.494
calcURL	/BearingGuide/html/calculation.jsp