

# 1321 NSK 105x225x49mm groove inner 136.397 Self aligning ball bearings

Bearing number	1321
Size (mm)	105x225x49
Brand	NSK
Bore Diameter (mm)	105
Outer Diameter (mm)	225
Width (mm)	49
a	195 mm
D	225 mm
B	49 mm
C	49 mm
r min.	2 mm
Da min.	118 mm
Da max.	212 mm
ra max.	2.5 mm
Weight	18 kg
Basic dynamic load rating (C)	154 kN
Basic static load rating (C0)	64.5 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	2 200 r/min
Calculation factor (a)	0.23
Calculation factor (Y0)	2.9
Calculation factor (Y2)	4.2
SRI	15.43
Y0	2.7
NSKID1	1321
LongID	1
PCD	165
D <sub>a</sub>	225
Y2	4.2
SREX	0
cyl count	15
B <sub>e</sub>	49
CAD	<a href="http://service.web2cad.co.jp/pcsw/MakeMaker_RBMInfo=nsk_o/rotter_bearings/self_aligning_bor_cylindrical_bore_scmab.prj?varset={STAM=}. {0000-1321}. {50-105}. {0-225}. {0-49}. {0-3-0}. {CR1=154000}. {CR1-64500}. {CR2=15700}. {CR2-6600}. {LG=2000}. {L0=1200}. {DA1=118.0}. {DA2=212.0}. {Ra=2.5}. {E=0.23}. {Y2=4.2}. {Y3=2.70}. {Y0=2.90}. {WSS=18.000}">http://service.web2cad.co.jp/pcsw/MakeMaker_RBMInfo=nsk_o/rotter_bearings/self_aligning_bor_cylindrical_bore_scmab.prj?varset={STAM=}. {0000-1321}. {50-105}. {0-225}. {0-49}. {0-3-0}. {CR1=154000}. {CR1-64500}. {CR2=15700}. {CR2-6600}. {LG=2000}. {L0=1200}. {DA1=118.0}. {DA2=212.0}. {Ra=2.5}. {E=0.23}. {Y2=4.2}. {Y3=2.70}. {Y0=2.90}. {WSS=18.000}</a>
hitDate	ecac_15518
Oil rpm	3300
SRE	0
Y0	2.9
maxc	10
ra	2.5
GRS rpm	2600
SREX	0.1
groove inner	136.397
D <sub>a</sub>	212
SKW	0
C0	64.5
groove outer	195.519
SRE0	0
X0	1
Prod_Type3	SAB8_SA_CB
X1	1
da	118
X2	0.65
e	0.23
y001	1321
r	2
NSK	1321
CANg	8.751
cyl dia	20.575
calcort	/bearingguide/html/calculation.jsp