

# 2222 NSK 110x200x53mm ra 2 Self aligning ball bearings

Bearing number	2222
Size (mm)	110x200x53
Brand	NSK
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	53
d	110 mm
D	200 mm
B	53 mm
C	53 mm
r min.	2.1 mm
da min.	121 mm
Da max.	189 mm
ra max.	2 mm
Weight	6.64 Kg
Basic dynamic load rating (C)	122 kN
Basic static load rating (C0)	51.5 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0.28
Calculation factor (f0)	2.3
Calculation factor (f2)	3.5
SF1	12.86
V2	2.2
hi/fo05	2222
LangID	1
PdD	155
Q	200
V2	3.5
SREX	0
cyl count	18
Q	53
cad	<a href="http://service.web2cad.co.jp/pcom/7Maker-NSK_R&amp;Info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj?varset={STAB=...}{OR009=2222}{S0=110}{D=200}{B=53}{B=2.1}{OR1=122000}{COR1=51500}{R2=12500}{COR2=5250}{LG=2000}{LO=3400}{DA1=121.0}{DA2=189.0}{RA=2.0}{E=0.20}{V2=3.5}{V3=2.20}{V4=2.30}{PMS5=6.510}">http://service.web2cad.co.jp/pcom/7Maker-NSK_R&amp;Info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj?varset={STAB=...}{OR009=2222}{S0=110}{D=200}{B=53}{B=2.1}{OR1=122000}{COR1=51500}{R2=12500}{COR2=5250}{LG=2000}{LO=3400}{DA1=121.0}{DA2=189.0}{RA=2.0}{E=0.20}{V2=3.5}{V3=2.20}{V4=2.30}{PMS5=6.510}</a>
hiTable	ocat_N504B
Oil rpm	3400
SRE	0
W	2.3
max	6.51
ra	2
GRS rpm	2800
SRE2	0.00
groove inner	131.154
Q_2	189
SREN	0
C0	51.5
groove outer	181.52
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	121
X2	0.65
e	0.28
y001	2222
r	2.1
KRG	1354
CAnG	10.633
cyl dia	23.812
calcort	/bearingguide/html/calculation.jsp