

# 2214 NSK da min. 78 mm 70x125x31mm Self aligning ball bearings

Bearing number	2214
Size (mm)	70x125x31
Brand	NSK
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
C	31 mm
r min.	1.5 mm
d0 min.	78 mm
D0 max.	117 mm
ra max.	1.5 mm
Weight	1.52 Kg
Basic dynamic load rating (C)	44 kN
Basic static load rating (C0)	17.1 kN
Lubrication Speed (Grease)	4 500 r/min
Lubrication Speed (Oil)	5 600 r/min
Calculation factor (e)	0.26
Calculation factor (YB)	2.5
Calculation factor (Y2)	3.7
SF1	7.08
Y3	2.4
hi4Y0d1	2214
LangID	1
PCD	97.5
D	125
Y2	3.7
SREX	0
cyl count	10
B	31
CAD	<a href="http://service.web2cad.co.jp/pcom/Maker-NSK_R&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj&amp;varset={STAN-3, (ORDER=2214), (SD=70), (D=125), (B=31), (R=1.5), (CR1=44000), (COR1=17100), (CR2=4500), (COR2=1740), (LG=4500), (LO=5600), (DA1=78.0), (DA2=117.0), (RA=1.5), (E=0.26), (Y2=3.7), (Y3=2.40), (YB=2.50), (MSS=1.470)}">http://service.web2cad.co.jp/pcom/Maker-NSK_R&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj&amp;varset={STAN-3, (ORDER=2214), (SD=70), (D=125), (B=31), (R=1.5), (CR1=44000), (COR1=17100), (CR2=4500), (COR2=1740), (LG=4500), (LO=5600), (DA1=78.0), (DA2=117.0), (RA=1.5), (E=0.26), (Y2=3.7), (Y3=2.40), (YB=2.50), (MSS=1.470)}</a>
hidTable	ecat_H55AB
d1 rpm	5600
SF1	0
YB	2.5
mas	1.47
ra	1.5
d0 rpm	4500
SREX	0.85
groove inner	83.995
D2	117
SREX	0
C0	17.1
groove outer	112.5
SREN	0
XB	1
Prod_Type3	SABB_SA_CB
X1	1
d0	78
X2	0.65
e	0.26
y0d1	2214
r	1.5
KBRG	1351
CAnG	10.605
cyl dia	13.494
calcort	/bearingguide/html/calculation.jsp