

# 2216 NSK da min. 89 mm 80x140x33mm Self aligning ball bearings

Bearing number	2216
Size (mm)	80x140x33
Brand	NSK
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	33
d	80 mm
D	140 mm
B	33 mm
C	33 mm
r Min.	2 mm
d0 min.	89 mm
D0 max.	131 mm
ra max.	2 mm
Weight	1.97 Kg
Basic dynamic load rating (C)	49 kN
Basic static load rating (C0)	19.9 kN
(Grease) Lubrication Speed (GSI)	4 000 r/min
(Oil) Lubrication Speed (OSI)	5 000 r/min
Calculation factor (e)	0.25
Calculation factor (YB)	2.7
Calculation factor (Y2)	3.9
SE	7.5
Y3	2.5
hidf0d1	2216
LangID	1
PCD	121
D	140
Y2	3.9
SREX	0
cyl count	20
R	33
CAD	<a href="http://service.web2cad.co.jp/pcor/Maker-NSK_R8&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj&amp;varset={STAN-3,(ORDER=2216),(S0=80),(D=140),(B=33),(R=2.0),(CR1=40000),(COR1=19900),(CR2=5000),(COR2=2030),(LG=4000),(L0=5000),(DA1=89.0),(DA2=131.0),(RA=2.0),(E=0.25),(Y2=3.9),(Y3=2.50),(YB=2.70),(PKSS=1.980)}">http://service.web2cad.co.jp/pcor/Maker-NSK_R8&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj&amp;varset={STAN-3,(ORDER=2216),(S0=80),(D=140),(B=33),(R=2.0),(CR1=40000),(COR1=19900),(CR2=5000),(COR2=2030),(LG=4000),(L0=5000),(DA1=89.0),(DA2=131.0),(RA=2.0),(E=0.25),(Y2=3.9),(Y3=2.50),(YB=2.70),(PKSS=1.980)}</a>
hidfTable	ecat_H55AB
GSI rpm	5800
SE	0
YB	2.7
maxC	1.9
ra	2
OSI rpm	4000
SREX	0.865
groove inner	96.702
Q <sub>a</sub>	121
SREX	0
C0	19.9
groove outer	126.803
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
d0	89
X2	0.65
e	0.25
y0d1	2216
r	2
KBRG	1354
CAnG	9.412
cyl dia	14.288
calcort	/bearingguide/html/calculation.jsp