

# 1216 NSK 80x140x26mm PCD 111.5 Self aligning ball bearings

Bearing number	1216
Size (mm)	80x140x26
Brand	NSK
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	26
d	80 mm
D	140 mm
B	26 mm
C	26 mm
r min.	2 mm
d0 min.	80 mm
D0 max.	131 mm
r0 max.	2 mm
Weight	1.73 Kg
Basic dynamic load rating (C)	40 kN
Basic static load rating (C0)	17 kN
(Grease) Lubrication Speed (G1)	4 000 r/min
(Oil) Lubrication Speed (G1)	5 000 r/min
Calculation factor (e)	0.16
Calculation factor (YB)	4.1
Calculation factor (Y2)	6
SE	6.67
Y3	3.0
hi4Y0d1	1216
LangID	1
PCD	111.5
D	140
Y2	6
SREX	0
cyl count	22
R	26
CAD	<a href="http://service.web2cad.co.jp/pcom/Maker-NSK_R8&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asst&amp;prj&amp;varset={STAN-1,(ORDER=1216),(S0=80),(D=140),(B=26),(R=2.0),(CR1=40000),(COR1=17000),(CR2=4100),(COR2=1730),(LG=4000),(LO=5000),(DA1=89.0),(DA2=131.0),(RA=2.0),(E=0.16),(Y2=6.0),(Y3=3.0),(YB=4.1),(PKSS=1.650)}">http://service.web2cad.co.jp/pcom/Maker-NSK_R8&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asst&amp;prj&amp;varset={STAN-1,(ORDER=1216),(S0=80),(D=140),(B=26),(R=2.0),(CR1=40000),(COR1=17000),(CR2=4100),(COR2=1730),(LG=4000),(LO=5000),(DA1=89.0),(DA2=131.0),(RA=2.0),(E=0.16),(Y2=6.0),(Y3=3.0),(YB=4.1),(PKSS=1.650)}</a>
hidTable	ecat_H55AB
G1 rpm	5000
SE	0
YB	4.1
maxc	1.65
ra	2
G1 rpm	4000
SREX	0.85
groove inner	98.796
D <sub>a</sub>	121
SREX	0
C0	17
groove outer	124.844
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
d0	80
X2	0.65
e	0.16
y0d1	1216
r	2
KBRG	1352
CAng	6.143
cyl dia	12.7
calcort	/bearingGuide/html/calculation.jsp