

1208 NSK 40x80x18mm C0 6.5 Self aligning ball bearings

Bearing number	1208
Size (mm)	40x80x18
Brand	NSK
Bore	
DIa (mm)	40
Outer	
DIa (mm)	80
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
C	18 mm
r min.	1.1 mm
Da min.	46.5 mm
Da max.	73.5 mm
ra max.	1 mm
Weight	0.415 Kg
Basic dynamic load rating (C)	19.3 kN
Basic static load rating (C0)	6.5 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 000 r/min
Calculation factor (e)	0.22
Calculation factor (YB)	2.9
Calculation factor (Y2)	4.3
SF	4.58
Y3	2.8
hidf0b1	1208
LangID	1
PCD	69.2
D	80
Y2	4.3
SREX	0
cyl count	17
q	18
CAD	http://service.web2cad.co.jp/pcon/?Maker=NSK_NIKinfo=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_sontab.prj&varset={STAB=}, {ORDER=1208}, {D=40}, {D=80}, {B=18}, {R=1.1}, {CR1=19300}, {COR1=6500}, {CR2=1970}, {COR2=665}, {LG=7500}, {LD=9000}, {DA1=46.5}, {DA2=73.5}, {RA=1.0}, {E=0.22}, {Y2=4.3}, {Y3=2.80}, {YB=2.90}, {MS5=0.415}
hidfTable	ecat_NSKAB
Oil rpm	9000
SF	0
YB	2.9
mass	0.415
ra	1
GRS rpm	7500
SREX	0.04
groove inner	51.464
D_2	73.5
SREB	0
CB	6.5
groove outer	69.6
SREB	0
XB	1
Prod_Type3	SABB_SA_CB
X1	1
Da	46.5
X2	0.65
e	0.22
y0b1	1208
F	1.1
h0b1	1352
CAn	8.503
cyl dia	8.731
calcUrl	/BearingGuide/html/calculation.jsp