

# 2208 NSK 40x80x23mm r 1.1 Self aligning ball bearings

Bearing number	2208
Size (mm)	40x80x23
Brand	NSK
Bore	
DLanterior (mm)	40
Outer	
DLanterior (mm)	80
Width (mm)	23
d	40 mm
D	80 mm
B	23 mm
C	23 mm
r min.	1.1 mm
Da min.	46.5 mm
Da max.	73.5 mm
ra max.	1 mm
Weight	0.477 Kg
Basic dynamic load rating (C)	22.4 kN
Basic static load rating (C0)	7.35 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 000 r/min
Calculation factor (e)	0.33
Calculation factor (YB)	2
Calculation factor (Y2)	3
SF	5
Y3	1.9
hidf0b1	2208
LangID	1
PCD	60
D	80
Y2	3
SREX	0
cyl count	10
n	23
CAD	<a href="http://service.web2cad.co.jp/pcon/?Maker=NSK_NIKinfo=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_sontab.prj&amp;varset={STAB=}, {ORDER=2208}, {D=40}, {D=23}, {R=1.1}, {CR1=22400}, {COR1=7350}, {CR2=2290}, {COR2=750}, {LG=7500}, {LD=9000}, {DA1=46.5}, {DA2=73.5}, {RA=1.0}, {E=0.33}, {Y2=3.0}, {Y3=1.90}, {YB=2.00}, {MS55=0.477}">http://service.web2cad.co.jp/pcon/?Maker=NSK_NIKinfo=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_sontab.prj&amp;varset={STAB=}, {ORDER=2208}, {D=40}, {D=23}, {R=1.1}, {CR1=22400}, {COR1=7350}, {CR2=2290}, {COR2=750}, {LG=7500}, {LD=9000}, {DA1=46.5}, {DA2=73.5}, {RA=1.0}, {E=0.33}, {Y2=3.0}, {Y3=1.90}, {YB=2.00}, {MS55=0.477}</a>
hidfTable	ecat_NS5AB
Oil rpm	9000
SF	0
YB	2
mass	0.477
ra	1
GRS rpm	7500
SREX	0.04
groove inner	50.463
D <sub>g</sub>	73.5
SREB	0
CB	7.35
groove outer	70.96
SREB	0
XB	1
Prod_Type3	SABB_SA_CB
X1	1
Da	46.5
X2	0.65
e	0.33
y0b1	2208
F	1.1
h0b1	1354
CAn	12.407
cyl dia	0.525
calcUrl	/BearingGuide/html/calculation.jsp