

# 2308 NSK groove inner 49.682 40x90x33mm Self aligning ball bearings

Bearing number	2308
Size (mm)	40x90x33
Brand	NSK
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	33
d	40 mm
D	90 mm
B	33 mm
C	33 mm
r MIN.	1.5 mm
d0 max.	48 mm
D0 max.	82 mm
ra max.	1.5 mm
Weight	0.889 Kg
Basic dynamic load rating (C)	45.5 kN
Basic static load rating (C0)	13.5 kN
(Grease) Lubrication Speed (G1)	6 300 r/min
(Oil) Lubrication Speed (O1)	8 000 r/min
Calculation factor (e)	0.43
Calculation factor (Y)	1.5
Calculation factor (Y2)	2.3
YS	7.5
Y2	1.5
hid0b1	2308
LangID	1
PCD	64
Dc	90
Y2	2.3
SREX	0
cyl count	12
Q	33
CAD	<a href="http://service.web3cad.co.jp/pcom/?Maker=NSK_R&amp;Info=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_assttab.prj&amp;varset={STAN-}, {ORDER=2308}, {SD=40}, {D=90}, {B=33}, {R=1.5}, {CR1=45508}, {COR1=13508}, {CR2=4658}, {COR2=1388}, {LG=6300}, {LD=8000}, {DA1=48.0}, {DA2=82.0}, {RA=1.5}, {E=0.43}, {Y2=2.3}, {Y3=1.58}, {Y8=1.58}, {MSS=0.889}">http://service.web3cad.co.jp/pcom/?Maker=NSK_R&amp;Info=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_assttab.prj&amp;varset={STAN-}, {ORDER=2308}, {SD=40}, {D=90}, {B=33}, {R=1.5}, {CR1=45508}, {COR1=13508}, {CR2=4658}, {COR2=1388}, {LG=6300}, {LD=8000}, {DA1=48.0}, {DA2=82.0}, {RA=1.5}, {E=0.43}, {Y2=2.3}, {Y3=1.58}, {Y8=1.58}, {MSS=0.889}</a>
hidFile	ecat_NCSAB
Oil rpm	8000
SRE	0
Y8	1.5
mass	0.889
ra	1.5
GRS rpm	6300
SRE1	0.065
groove Inner	49.682
D_0	82
SRE	0
CS	13.5
groove outer	80.281
SRE2	0
X0	1
Prod_Type3	SAB0_SA_CB
X1	1
da	48
X2	0.65
e	0.43
y0b1	2308
F	1.5
K0B	1554
CAn	16.64
cyl dia	14.288
calcUrl	/BearingGuide/html/calculation.jsp