

# 2310 NSK 50x110x40mm

## Prod\_Type3 SABB\_SA\_CB Self aligning ball bearings

Bearing number	2310
Size (mm)	50x110x40
Brand	NSK
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	40
d	50 mm
D	110 mm
B	40 mm
C	40 mm
r min.	2 mm
d0 min.	50 mm
D0 max.	101 mm
r0 max.	2 mm
Weight	1.58 Kg
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	26.2 kN
Lubrication Speed (Grease)	5 000 r/min
Lubrication Speed (Oil)	6 300 r/min
Calculation factor (e)	0.42
Calculation factor (Y0)	1.6
Calculation factor (Y2)	2.3
S01	0.17
Y3	1.5
hi4Y0d1	2310
LangID	1
PCD	78.7
D	110
Y2	2.3
SREX	0
cyl count	12
R	40
CAD	<a href="http://service.web2cad.co.jp/pcm/Maker-NSK_R8&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb-prj&amp;varset={STAN-3,(ORDER=2310),(S0=50),(D=110),(B=40),(R=2.0),(CR1=50000),(COR1=20200),(CR2=6550),(COR2=2060),(LG=5000),(LO=4300),(DA1=50.0),(DA2=101.0),(RA=2.0),(E=0.42),(Y2=2.3),(Y3=1.50),(Y0=1.60),(MSS=1.580)}">http://service.web2cad.co.jp/pcm/Maker-NSK_R8&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb-prj&amp;varset={STAN-3,(ORDER=2310),(S0=50),(D=110),(B=40),(R=2.0),(CR1=50000),(COR1=20200),(CR2=6550),(COR2=2060),(LG=5000),(LO=4300),(DA1=50.0),(DA2=101.0),(RA=2.0),(E=0.42),(Y2=2.3),(Y3=1.50),(Y0=1.60),(MSS=1.580)}</a>
hidTable	ecat_H55AB
d1 rpm	6300
S01	0
Y0	1.6
maxC	1.58
r0	2
d0 rpm	5000
SREX	0.865
groove inner	61.203
D <sub>a</sub>	101
SREX	0
C0	26.2
groove outer	99.233
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
d0	50
X2	0.65
e	0.42
y0d1	2310
r	2
KBRG	1354
CAng	15.753
cyl dia	17.462
calcort	/bearingguide/html/calculation.jsp