

2310NSK50x110x40mm

Prod_Type3SABB_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
Da min.	50 mm
Da max.	101 mm
ra max.	2 mm
Weight	1.58 Kg
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	26.2 kN
(Grease) Lubrication Speed	5 000 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0.42
Calculation factor (Y0)	1.6
Calculation factor (Y2)	2.3
S0	0.17
Y3	1.5
h14Y0B1	2310
LangID	1
PCD	76.7
D	110
Y2	2.3
SREX	0
cyl count	12
B	40
CAD	http://service.web2cad.co.jp/pcm/?Maker=NSK_R&Info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmtab-prj&varset={STABW-3,(ORDER=2310),(50=50),(D=110),(B=40),(R=2.0),(CR1=450000),(COR1=20200),(CR2=66500),(COR2=20600),(LG=50000),(LD=43000),(DA1=59.0),(DA2=101.0),(RA=2.0),(E=0.42),(Y2=2.3),(Y3=1.50),(Y0=1.60),(PK55=1.5000)}
hidTable	ecat_N55AB
d11 rpm	6300
S0	0
Y0	1.6
max	1.58
ra	2
DRS rpm	5000
SREX	0.065
groove inner	61.203
Q-a	301
SRTN	0
CB	20.2
groove outer	99.233
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	50
X2	0.65
e	0.42
y0B1	2310
r	2
XBRG	1354
CAng	15.753
cyl dia	17.462
calcort	/BearingGuide/html/calculation.jsp