



Bearing No. 2310

Size	50x110x40 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	40 mm
d	50 mm
D	110 mm
B	40 mm
C	40 mm
r min.	2 mm
da min.	59 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)	20,2 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
SRI	9.17
Y3	1.5
hidYobi	2310
LangID	1
PCD	78.7
D_	110
Y2	2.3
SREX	0

cyl count	12
B_	40
CAD	<a href="http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmta_b.prj&amp;varset={STAN=-},{ORDER=2310},{SD=50},{D=110},{B=40},{R=2.0},{CR1=65000},{COR1=20200},{CR2=6650},{COR2=2060},{LG=5000},{LO=6300},{DA1=59.0},{DA2=101.0},{RA=2.0},{E=0.42},{Y2=2.3},{Y3=1.50},{Y0=1.60},{MASS=1.580}">http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmta_b.prj&amp;varset={STAN=-},{ORDER=2310},{SD=50},{D=110},{B=40},{R=2.0},{CR1=65000},{COR1=20200},{CR2=6650},{COR2=2060},{LG=5000},{LO=6300},{DA1=59.0},{DA2=101.0},{RA=2.0},{E=0.42},{Y2=2.3},{Y3=1.50},{Y0=1.60},{MASS=1.580}</a>
hidTable	ecat_NSSAB
Oil rpm	6300
SRE	0
Y0	1.6
mass	1.58
ra	2
GRS rpm	5000
SRIX	0.065
groove inner	61.203
D_a	101
SRIN	0
C0	20.2
groove outer	99.233
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	59
X2	0.65

e	0.42
yobi	2310
r	2
KBRG	1354
CAng	15.753
cyl dia	17.462
calcUrl	/BearingGuide/html/calculation.jsp