



Bearing No. 2304

Size	20x52x21 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	21 mm
d	20 mm
D	52 mm
B	21 mm
C	21 mm
r min.	1,1 mm
da min.	26,5 mm
Da max.	45,5 mm
ra max.	1 mm
Weight	0,193 Kg
Basic dynamic load rating (C)	18,5 kN
Basic static load rating (C0)	4,7 kN
(Grease) Lubrication Speed	11 000 r/min
(Oil) Lubrication Speed	14 000 r/min
Calculation factor (e)	0,5
Calculation factor (Y0)	1,3
Calculation factor (Y2)	1,9
SRI	4.58
Y3	1.2
hidYobi	2304
LangID	1
PCD	35.1
D_	52
Y2	1.9
SREX	0

cyl count	11
B_	21
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmta_b.prj&varset={STAN=-},{ORDER=2304},{SD=20},{D=52},{B=21},{R=1.1},{CR1=18500},{COR1=4700},{CR2=1880},{COR2=480},{LG=11000},{LO=14000},{DA1=26.5},{DA2=45.5},{RA=1.0},{E=0.50},{Y2=1.9},{Y3=1.20},{Y0=1.30},{MASS=0.193}
hidTable	ecat_NSSAB
Oil rpm	14000
SRE	0
Y0	1.3
mass	0.193
ra	1
GRS rpm	11000
SRIX	0.04
groove inner	26.347
D_a	45.5
SRIN	0
C0	4.7
groove outer	45.761
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	26.5
X2	0.65

e	0.5
yobi	2304
r	1.1
KBRG	1354
CAng	18.582
cyl dia	8.731
calcUrl	/BearingGuide/html/calculation.jsp