



Bearing No. 2303

Size	17x47x19 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	19 mm
d	17 mm
D	47 mm
B	19 mm
C	19 mm
r min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
Weight	0,15 Kg
Basic dynamic load rating (C)	14,7 kN
Basic static load rating (C0)	3,55 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	16 000 r/min
Calculation factor (e)	0,51
Calculation factor (Y0)	1,3
Calculation factor (Y2)	1,9
SRI	4.17
Y3	1.2
hidYobi	2303
LangID	1
PCD	31.3
D_	47
Y2	1.9
SREX	0

cyl count	10
B_	19
CAD	<a href="http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/self_aliging_bb/cylindrical_bore_asmta.b.prj&amp;varset={STAN=-},{ORDER=2303},{SD=17},{D=47},{B=19},{R=1.0},{CR1=14700},{COR1=3550},{CR2=1500},{COR2=365},{LG=13000},{LO=16000},{DA1=22.0},{DA2=42.0},{RA=1.0},{E=0.51},{Y2=1.9},{Y3=1.20},{Y0=1.30},{MASS=0.150}">http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/self_aliging_bb/cylindrical_bore_asmta.b.prj&amp;varset={STAN=-},{ORDER=2303},{SD=17},{D=47},{B=19},{R=1.0},{CR1=14700},{COR1=3550},{CR2=1500},{COR2=365},{LG=13000},{LO=16000},{DA1=22.0},{DA2=42.0},{RA=1.0},{E=0.51},{Y2=1.9},{Y3=1.20},{Y0=1.30},{MASS=0.150}</a>
hidTable	ecat_NSSAB
Oil rpm	16000
SRE	0
Y0	1.3
mass	0.15
ra	1
GRS rpm	13000
SRIX	0.04
groove inner	23.34
D_a	42
SRIN	0
C0	3.55
groove outer	41.016
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	22
X2	0.65

e	0.51
yobi	2303
r	1
KBRG	1354
CAng	18.873
cyl dia	7.938
calcUrl	/BearingGuide/html/calculation.jsp