



Bearing No. 1311

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
C	29 mm
r min.	2 mm
da min.	64 mm
Da max.	111 mm
ra max.	2 mm
Weight	1,6 Kg
Basic dynamic load rating (C)	51,5 kN
Basic static load rating (C0)	17,9 kN
(Grease) Lubrication Speed	5 000 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0,23
Calculation factor (Y0)	2,8
Calculation factor (Y2)	4,2
SRI	7.92
Y3	2.7
hidYobi	1311
LangID	1
PCD	88.9
D_	120
Y2	4.2
SREX	0

cyl count	15
B_	29
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=1311},{SD=55},{D=120},{B=29},{R=2.0},{CR1=51500},{COR1=17900},{CR2=5250},{COR2=1820},{LG=5000},{LO=6300},{DA1=64.0},{DA2=111.0},{RA=2.0},{E=0.23},{Y2=4.2},{Y3=2.70},{Y0=2.80},{MASS=1.600}
hidTable	ecat_NSSAB
Oil rpm	6300
SRE	0
Y0	2.8
mass	1.6
ra	2
GRS rpm	5000
SRIX	0.065
groove inner	73.809
D_a	111
SRIN	0
C0	17.9
groove outer	105.038
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	64
X2	0.65

e	0.23
yobi	1311
r	2
KBRG	1352
CAng	8.792
cyl dia	15.081
calcUrl	/BearingGuide/html/calculation.jsp