

1311NSK55x120x29mm

Prod_Type3SABB_SA_CB

Self aligning ball bearings

Bearing number	1311
Size (mm)	55x120x29
Brand	NSK
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	29
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 (GIL)	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
SR1	7.92
Y3	2.7
hidY0B1	1311
LangID	1
PCD	88.9
D	120
Y2	4.2
SREX	0
cyl count	15
B	29
CAD	http://service.web2cad.co.jp/pcm/PMaker-NSK_R&info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmtab.prj&varset={STABW-3.(ORDER=1311).(50=55).(D=120).(B=29).(R=2.8).(CR1=51500).(COR1=17900).(CR2=5250).(COR2=1820).(LG=5000).(LD=6300).(DA1=64.0).(DA2=111.0).(Ra=2.8).(E=0.23).(Y2=4.2).(Y3=2.70).(Y0=2.80).(RA55=1.600)"}
hidTable	ecat_NSSAB
GIL rpm	6300
SRE	0
Y0	2.8
maxs	1.6
ra	2
GRS rpm	5000
SRX	0.965
groove inner	73.809
Q-a	111
SRIN	0
CB	17.0
groove outer	105.038
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	64
X2	0.65
e	0.23
y0B1	1311
r	2
XBRG	1352
CAng	8.792
cyl dia	15.081
calcort	/BearingGuide/html/calculation.jsp