

1220 NSK SRI 9.17 100x180x34mm Self aligning ball bearings

Bearing number	1220
Size (mm)	100x180x34
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
d	100 mm
D	180 mm
B	34 mm
C	34 mm
r min.	2.1 mm
da min.	111 mm
Da max.	169 mm
ra max.	2 mm
Weight	3.82 Kg
Basic dynamic load rating (C)	69.5 kN
Basic static load rating (C0)	29.7 kN
Lubrication Speed (Grease)	3 200 r/min
Lubrication Speed (Oil)	3 800 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.8
Calculation factor (Y2)	5.6
SRI	0.17
Y3	3.6
hidfo03	1220
Lim03B	1
PCD	140.5
D ₁	180
Y2	5.6
SRIx	0
cyl count	28
B	34
CAD	http://service.web2cad.co.jp/pcm/Maker-NSK_BB&info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&varset=ESTAB-1.(ORDER=1220).(SD=100).(D=180).(B=34).(R=2.1).(CR1=69500).(CR2=29700).(CR3=7100).(CR4=3850).(LG=3200).(LD=3800).(DA1=111.0).(DA2=169.0).(RA=2.0).(E=0.17).(Y2=5.6).(Y3=3.60).(Y0=3.80).(MASS=3.780)
hidf04b	ecat_N55AB
Oil rpm	3000
SRI	0
Y0	3.8
mass	3.7
ra	2
GRS rpm	3200
SRIx	0.865
groove liner	123.832
D ₂	169
SRIW	0
CB	29.7
groove outer	158.893
SREN	0
XB	1
Prod_Type2	5480_SA_CB
X1	1
da	111
X2	0.65
e	0.17
ve03	1220
r	2.1
KBRG	1352
CAN0	6.577
cyl dia	17.462
calc0rt	/bearingguide/html/calculation.jsp