

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
hidfo0a	1220
Lim00B	1
PCD	140.5
D ₁	188
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), (MSS=3.700)
hidf0a	ecat_N55AB
Oil rpm	3000
SRI	0
Y0	3.8
mass	3.7
ra	2
GRS rpm	3200
SRIx	0.865
groove inner	123.832
D ₂	169
SRIW	0
CB	29.7
groove outer	158.893
SREN	0
XB	1
Prod_Type2	S480_SA_CB
X1	1
da	111
X2	0.65
e	0.17
ve0a	1220
r	2.1
KBRG	1352
C&G	6.577
cyl dia	17.462
calcutrt	/bearingguide/html/calculation.jsp