

2220 NSK SRIN 0 100x180x46mm Self aligning ball bearings

Bearing number	2220
Size (mm)	100x180x46
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
C	46 mm
r min.	2.1 mm
Da min.	111 mm
Da max.	169 mm
ra max.	2 mm
Weight	4.53 Kg
Basic dynamic load rating (C)	94.5 kN
Basic static load rating (C0)	38.5 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (a)	0.27
Calculation factor (YB)	2.5
Calculation factor (Y2)	3.7
SRI	10.83
Y2	2.4
NSKID	2220
LangID	1
PCD	140
D _a	180
Y2	3.7
SREX	0
cyl count	18
B	46
CAD	http://service.web2cad.co.jp/pcom/Maker-NSK_R&Info=sk_r/rotor_bearings/self_aligning_b/cylindrical_bore_sontab.prj?varset={STAN- J} (W000=2220), (SD=100), (D=100), (D=100), (B=46), (B=2.1), (CR1=94500), (CR1=38500), (CR2=9650), (CR2=3900), (LG=3200), (LD=3000), (DA1=111.0), (DA2=169.0), (Ra=2.0), (E=0.27), (Y2=3.7), (Y2=2.40), (YB=2.50), (PMS)=4, 5200
hitTable	ecat NS548
Oil rpm	3800
SRE	0
YB	2.5
maxc	4.53
ra	2
GRS rpm	3200
SREX	0.88
groove inner	119.345
D _a	169
SRIN	0
Ca	38.5
groove outer	162.835
SREN	0
YB	1
Prod_Type3	S4BB_SA_CB
x1	1
da	111
x2	0.65
e	0.27
yob1	2220
F	2.1
NSK	354
CAns	10.885
cyl dia	20.638
calcUrl	/bearingGuide/html/calculation.jsp