



**100 mm x 180 mm x 46 mm NSK 2220 self aligning ball bearings**

Bearing No. 2220

2220 Bearing 2D drawings and 3D CAD models

Size	100x180x46 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	46 mm
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 (e)	0,27
Calculation factor (Y0)	2,5
Calculation factor (Y2)	3,7
SRI	10.83
Y3	2.4
hidYobi	2220
LangID	1
PCD	140



# BEARINGS PRODUCTION WHOLESAL CO., LTD

D_	180
Y2	3.7
SREX	0
cyl count	18
B_	46
hidTable	ecat_NSSAB
Oil rpm	3800
SRE	0
Y0	2.5
mass	4.51
ra	2
GRS rpm	3200
SRIX	0.08
groove inner	119.345
D_a	169
SRIN	0
C0	38.5
groove outer	162.835
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	111
X2	0.65
e	0.27
yobi	2220
r	2.1
KBRG	1354
CAng	10.085
cyl dia	20.638