

# 1221 NSK yobi 1221 105x190x36mm Self aligning ball bearings

Bearing number	1221
Size (mm)	105x190x36
Brand	NSK
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	36
d	105 mm
D	190 mm
B	36 mm
C	36 mm
r min.	2.1 mm
da min.	116 mm
Da max.	179 mm
ra max.	2 mm
Weight	4.52 Kg
Basic dynamic load rating (C)	75 kN
Basic static load rating (C0)	32.5 kN
Lubrication Speed (Grease)	3 000 r/min
Lubrication Speed (Oil)	3 600 r/min
Calculation factor (e)	0.18
Calculation factor (Y0)	3.7
Calculation factor (Y2)	5.5
SR1	0.58
Y3	3.6
hidfo0a	1221
Lim00B	1
PCD	148.5
D <sub>1</sub>	108
Y2	5.5
SRX	0
cyl count	28
B	36
CAD	<a href="http://service.web2cad.co.jp/pcm/Maker-NSK_BB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset=ESTAB-1">http://service.web2cad.co.jp/pcm/Maker-NSK_BB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset=ESTAB-1</a> . (ORDER-1221); (SD=105); (D=190); (B=36); (R=2.1); (CR1=75000); (COR1=32500); (CR2=7050); (COR2=3300); (LG=3000); (LD=3000); (DA1=116.0); (DA2=179.0); (RA=2.0); (E=0.10); (Y2=5.5); (Y3=3.60); (Y0=3.70); (MASS=4.400)
hidf0a	ecat_N55AB
Oil rpm	3600
SR	0
Y0	3.7
mass	4.4
ra	2
GRS rpm	3000
SRX	0.88
groove inner	130.237
D <sub>2</sub>	179
SRN	0
CB	32.5
groove outer	167.784
SREN	0
XB	1
Prod_Type2	S400_SA_CB
X1	1
da	116
X2	0.05
e	0.18
yobi	1221
r	2.1
KBRG	1352
C&G	6.721
cyl dia	10.256
calcutrt	/bearingguide/html/calculation.jsp