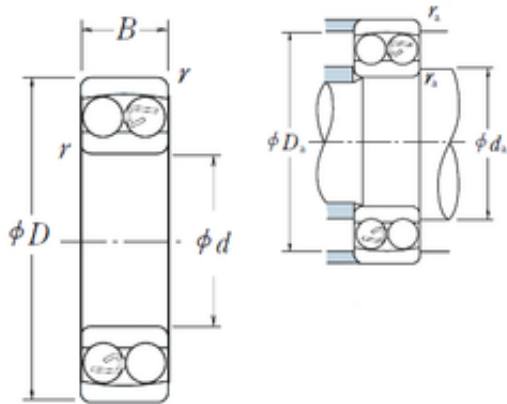




Lamar parts manufacturing company



105 mm x 190 mm x 36 mm NSK 1221 self aligning ball bearings

Bearing No. 1221

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
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
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0,18
Calculation factor (Y0)	3,7
Calculation factor (Y2)	5,5
SRI	9.58
Y3	3.6
hidYobi	1221
LangID	1
PCD	148.5

1221 Bearing 2D drawings and 3D CAD models



Lamar parts manufacturing company

D_	190
Y2	5.5
SREX	0
cyl count	20
B_	36
hidTable	ecat_NSSAB
Oil rpm	3600
SRE	0
Y0	3.7
mass	4.4
ra	2
GRS rpm	3000
SRIX	0.08
groove inner	130.237
D_a	179
SRIN	0
C0	32.5
groove outer	167.784
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	116
X2	0.65
e	0.18
yobi	1221
r	2.1
KBRG	1352
CAng	6.721
cyl dia	18.256