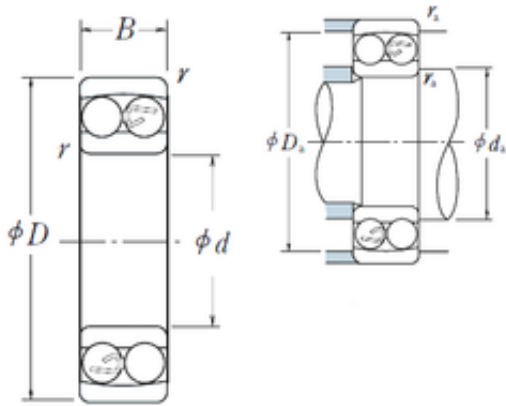




AMERICAN BEARING MFG.CORP.

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

Bearing No. 1221



1221 Bearing 2D drawings and 3D CAD models

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



AMERICAN BEARING MFG.CORP.

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