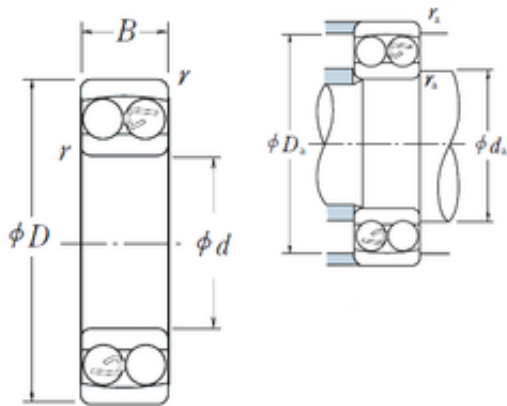




General Mechanical Axis Inc.



105 mm x 190 mm x 50 mm NSK 2221 Rodamientos De Bolas Autoalineables

Bearing No. 2221

2221 Bearing 2D drawings and 3D CAD models

Size	105x190x50 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	50 mm
d	105 mm
D	190 mm
B	50 mm
C	50 mm
r min.	2,1 mm
da min.	116 mm
Da max.	179 mm
ra max.	2 mm
Weight	5,64 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	45 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	2,4
Calculation factor (Y2)	3,5
SRI	11.67
Y3	2.3
hidYobi	2221
LangID	1
PCD	147.5



General Mechanical Axis Inc.

D_	190
Y2	3.5
SREX	0
cyl count	18
B_	50
hidTable	ecat_NSSAB
Oil rpm	3600
SRE	0
Y0	2.4
mass	5.52
ra	2
GRS rpm	3000
SRIX	0.08
groove inner	125.255
D_a	179
SRIN	0
C0	45
groove outer	172.23
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	116
X2	0.65
e	0.28
yobi	2221
r	2.1
KBRG	1354
CAng	10.486
cyl dia	22.225