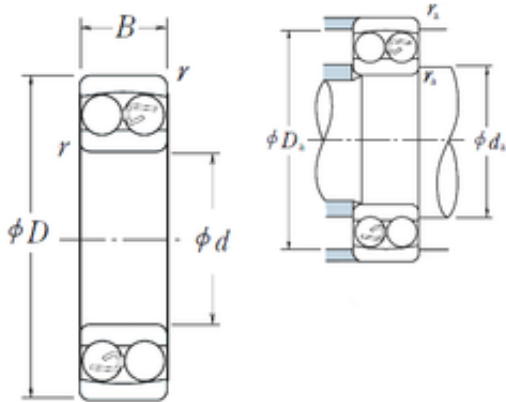




BEARING DRIVESHAFT, INC.

100 mm x 180 mm x 34 mm NSK 1220 self aligning ball bearings

Bearing No. 1220



1220 Bearing 2D drawings and 3D CAD models

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
r min.	2,1 mm
da min.	111 mm
Da max.	169 mm
ra max.	2 mm
Weight	3,82 Kg
Basic dynamic load rating (C)	69,5 kN
Basic static load rating (C0)	29,7 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (e)	0,17
Calculation factor (Y0)	3,8
Calculation factor (Y2)	5,6
SRI	9.17
Y3	3.6
hidYobi	1220
LangID	1
PCD	140.5



BEARING DRIVESHAFT, INC.

D_	180
Y2	5.6
SREX	0
cyl count	20
B_	34
hidTable	ecat_NSSAB
Oil rpm	3800
SRE	0
Y0	3.8
mass	3.7
ra	2
GRS rpm	3200
SRIX	0.065
groove inner	123.032
D_a	169
SRIN	0
C0	29.7
groove outer	158.893
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	111
X2	0.65
e	0.17
yobi	1220
r	2.1
KBRG	1352
CAng	6.577
cyl dia	17.462