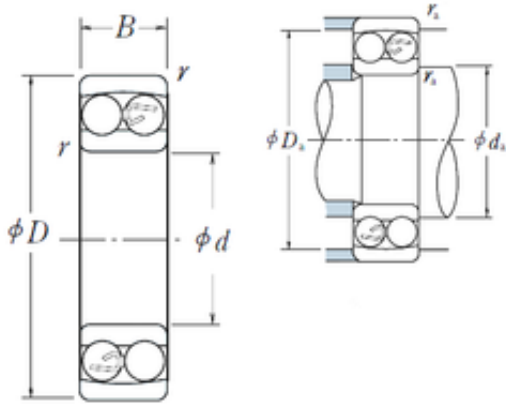




# AMERICAN BEARING MFG.CORP.

## 100 mm x 180 mm x 34 mm SL185012 Cylindrical Roller Bearings 60x95x46mm

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



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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