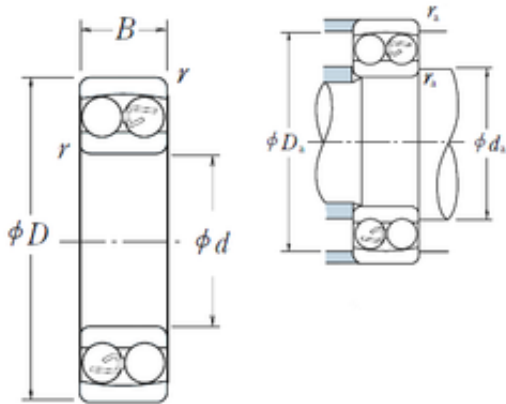




# CAR Bearing manufacturing Co.,Ltd

## NSK 1218 self aligning ball bearings

Bearing No. 1218



1218 Bearing 2D drawings and 3D CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
C	30 mm
r min.	2 mm
da min.	99 mm
Da max.	151 mm
ra max.	2 mm
Weight	2,55 Kg
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	23,5 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (e)	0,17
Calculation factor (Y0)	3,9
Calculation factor (Y2)	5,8
SRI	8.33
Y3	3.8
hidYobi	1218
LangID	1
PCD	124.5
D_	160



## CAR Bearing manufacturing Co.,Ltd

Y2	5.8
SREX	0
cyl count	19
B_	30
hidTable	ecat_NSSAB
Oil rpm	4300
SRE	0
Y0	3.9
mass	2.5
ra	2
GRS rpm	3600
SRIX	0.065
groove inner	108.62
D_a	151
SRIN	0
C0	23.5
groove outer	141.149
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	99
X2	0.65
e	0.17
yobi	1218
r	2
KBRG	1352
CAng	6.37
cyl dia	15.875