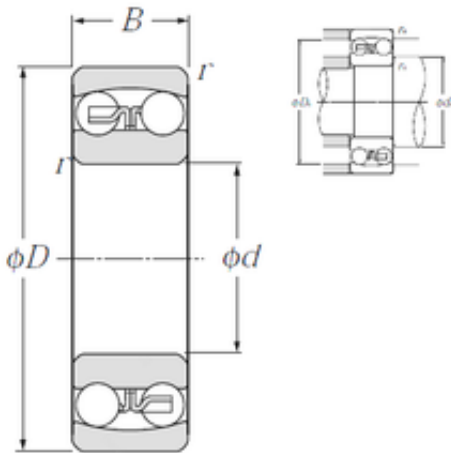




BEARING DRIVESHAFT ANDERSON, INC.



90 mm x 160 mm x 30 mm NTN 1218S Self-aligning ball bearings

Bearing No. 1218S

1218S 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 (Y1)	3,8
rs min	2 mm
e	0.17
Y1	3.8
Y2	5.8
Y0	3.9



BEARING DRIVESHAFT ANDERSON, INC.

Radial clearance class	CN
Precision class	P0
Mass	2.55 kg
Dynamic load, C	57.5 kN
Static load, C0	23.5 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	99 mm
Da max	151 mm
ra max	2 mm