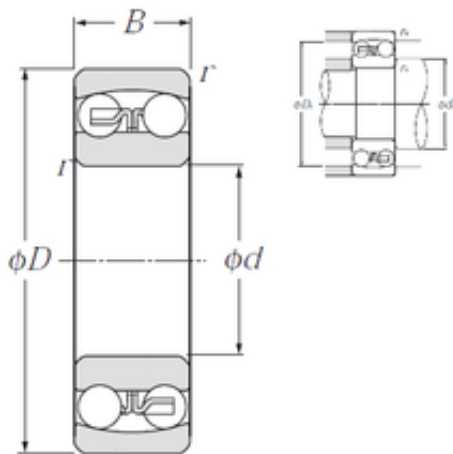




Bearing No. 1218S

e	0.17
d	90 mm
D	160 mm
B	30 mm
C	30 mm
Y1	3.8
Y2	5.8
Y0	3.9
Mass	2.55 kg
ra max	2 mm
Weight	2,55 Kg
rs min	2 mm
da min	99 mm
r min.	2 mm
Da max	151 mm
ra max.	2 mm
da min.	99 mm
Da max.	151 mm
Size (mm)	90x160x30
Nlim (oil)	4,300 rpm
Width (mm)	30
Nlim (grease)	3,600 rpm
Bearing number	1218S
Dynamic load, C	57.5 kN
Precision class	P0
Static load, C0	23.5 kN
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Calculation factor (e)	0,17
Radial clearance class	CN

Calculation factor (Y1)	3,8
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (Y0)	3,9
(Grease) Lubrication Speed	3 600 r/min
Basic static load rating (C0)	23,5 kN
Basic dynamic load rating (C)	57,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C