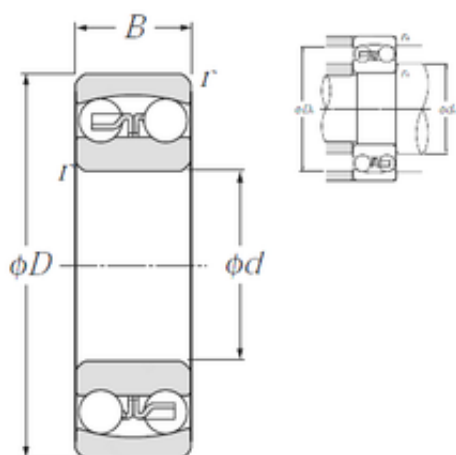




Bearing No. 1318S

D	190 mm
d	90 mm
B	43 mm
C	43 mm
e	0.22
B1	46 mm
Y1	2.8
Y2	4.3
Y0	2.9
Mass	5.94 kg
ra max	2.5 mm
Weight	5,94 Kg
rs min	3 mm
r min.	3 mm
da min	103 mm
Da max	177 mm
ra max.	2,5 mm
da min.	103 mm
Da max.	177 mm
Size (mm)	90x190x43
Nlim (oil)	3,800 rpm
Width (mm)	43
Nlim (grease)	3,200 rpm
Bearing number	1318S
Dynamic load, C	117 kN
Precision class	P0
Static load, C0	44.5 kN
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Calculation factor (e)	0,22

Radial clearance class	CN
Calculation factor (Y1)	2,8
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (Y0)	2,9
(Grease) Lubrication Speed	3 200 r/min
Basic static load rating (C0)	44,5 kN
Basic dynamic load rating (C)	117 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C