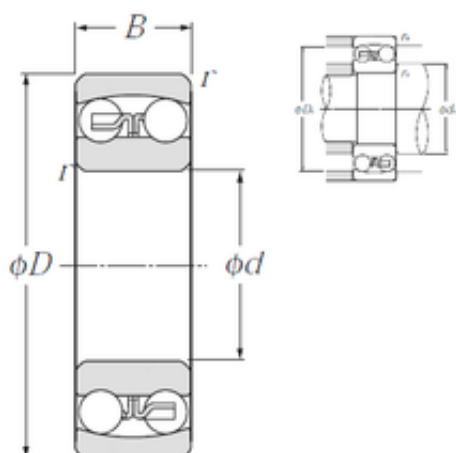




Bearing No. 1316S

e	0.22
d	80 mm
D	170 mm
B	39 mm
C	39 mm
Y1	2.9
Y2	4.5
Y0	3.1
Mass	4.31 kg
ra max	2 mm
Weight	4,31 Kg
rs min	2.1 mm
da min	91 mm
r min.	2,1 mm
Da max	159 mm
ra max.	2 mm
da min.	91 mm
Da max.	159 mm
Size (mm)	80x170x39
Nlim (oil)	4,300 rpm
Width (mm)	39
Nlim (grease)	3,600 rpm
Bearing number	1316S
Dynamic load, C	89 kN
Precision class	P0
Static load, C0	33 kN
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Calculation factor (e)	0,22
Radial clearance class	CN

Calculation factor (Y1)	2,9
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (Y0)	3,1
(Grease) Lubrication Speed	3 600 r/min
Basic static load rating (C0)	33 kN
Basic dynamic load rating (C)	89 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C