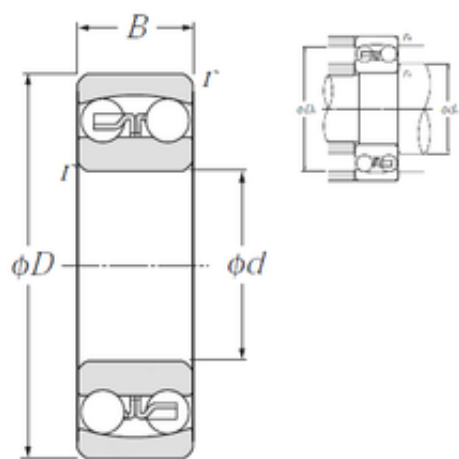




Bearing No. 1314S

e	0.22
d	70 mm
D	150 mm
B	35 mm
C	35 mm
Y1	2.8
Y2	4.4
Y0	3
Mass	3.19 kg
ra max	2 mm
Weight	3,19 Kg
rs min	2.1 mm
da min	81 mm
r min.	2,1 mm
Da max	139 mm
ra max.	2 mm
da min.	81 mm
Da max.	139 mm
Size (mm)	70x150x35
Nlim (oil)	5,000 rpm
Width (mm)	35
Nlim (grease)	4,000 rpm
Bearing number	1314S
Dynamic load, C	75 kN
Precision class	P0
Static load, C0	27.7 kN
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Calculation factor (e)	0,22
Radial clearance class	CN

Calculation factor (Y1)	2,8
(Oil) Lubrication Speed	5 000 r/min
Calculation factor (Y0)	3
(Grease) Lubrication Speed	4 000 r/min
Basic static load rating (C0)	27,7 kN
Basic dynamic load rating (C)	75 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C