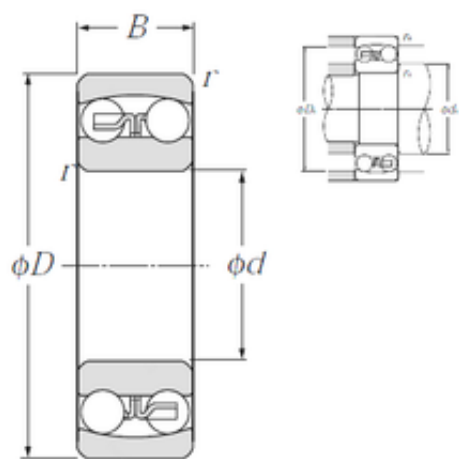




Bearing No. 2314S

e	0.38
d	70 mm
D	150 mm
B	51 mm
C	51 mm
Y1	1.7
Y2	2.6
Y0	1.8
Mass	3.9 kg
ra max	2 mm
Weight	3,9 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)	70x150x51
Nlim (oil)	4,500 rpm
Width (mm)	51
Nlim (grease)	3,600 rpm
Bearing number	2314S
Dynamic load, C	111 kN
Precision class	P0
Static load, C0	37.5 kN
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Calculation factor (e)	0,38
Radial clearance class	CN

Calculation factor (Y1)	1,7
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (Y0)	1,8
(Grease) Lubrication Speed	3 600 r/min
Basic static load rating (C0)	37,5 kN
Basic dynamic load rating (C)	111 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C