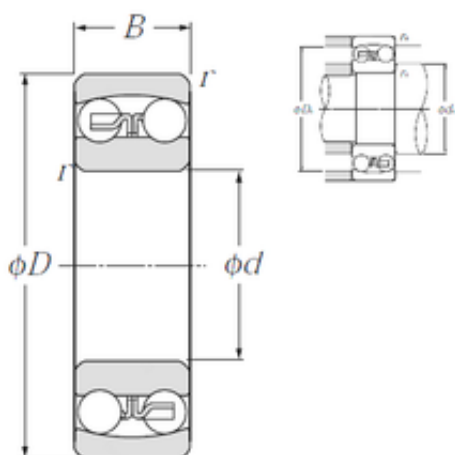




Bearing No. 2307S

e	0.46
d	35 mm
D	80 mm
B	31 mm
C	31 mm
Y1	1.4
Y2	2.1
Y0	1.4
Mass	0.64 kg
ra max	1.5 mm
Weight	0,642 Kg
rs min	1.5 mm
da min	43 mm
r min.	1,5 mm
Da max	72 mm
ra max.	1,5 mm
da min.	43 mm
Da max.	72 mm
Size (mm)	35x80x31
Nlim (oil)	9,000 rpm
Width (mm)	31
Nlim (grease)	7,100 rpm
Bearing number	2307S
Dynamic load, C	40 kN
Precision class	P0
Static load, C0	11.3 kN
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Calculation factor (e)	0,46
Radial clearance class	CN

Calculation factor (Y1)	1,4
(Oil) Lubrication Speed	9 000 r/min
Calculation factor (Y0)	1,4
(Grease) Lubrication Speed	7 100 r/min
Basic static load rating (C0)	11,3 kN
Basic dynamic load rating (C)	40 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C