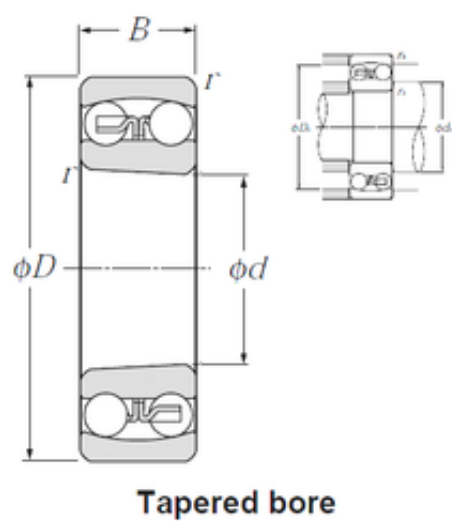




Bearing No. 2307SK

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

Outer Diameter (mm)	80
Radial clearance class	CN
Calculation factor (e)	0,46
(Oil) Lubrication Speed	9 000 r/min
Calculation factor (Y1)	1,4
Calculation factor (Y0)	1,4
(Grease) Lubrication Speed	7 100 r/min
Associated sleeve reference	H2307X
Basic dynamic load rating (C)	40 kN
Basic static load rating (C0)	11,3 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C