



**Bearing No. 1316SK**

e	0.22
d	80 mm
D	170 mm
B	39 mm
C	39 mm
Y0	3.1
Y2	4.5
Y1	2.9
Mass	4.31 kg
ra max	2 mm
Da max	159 mm
Ce min	5 mm
db min	86 mm
da max	103 mm
da min	91 mm
rs min	2.1 mm
Weight	4,31 Kg
r min.	2,1 mm
Da max.	159 mm
da min.	91 mm
ra max.	2 mm
Size (mm)	80x170x39
Width (mm)	39
Nlim (oil)	4,300 rpm
Nlim (grease)	3,600 rpm
Bearing number	1316SK
Precision class	P0
Dynamic load, C	89 kN
Static load, C0	33 kN
Bore Diameter (mm)	80

Outer Diameter (mm)	170
Radial clearance class	CN
Calculation factor (e)	0,22
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (Y1)	2,9
Calculation factor (Y0)	3,1
(Grease) Lubrication Speed	3 600 r/min
Associated sleeve reference	H316X
Basic dynamic load rating (C)	89 kN
Basic static load rating (C0)	33 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C