



Bearing No. 2309SK

e	0.41
d	45 mm
D	100 mm
B	36 mm
C	36 mm
Y0	1.6
Y2	2.4
Y1	1.5
Mass	1.2 kg
ra max	1.5 mm
Da max	92 mm
Ce min	5 mm
db min	50 mm
da max	58 mm
da min	53 mm
rs min	1.5 mm
Weight	1,2 Kg
r min.	1,5 mm
Da max.	92 mm
da min.	53 mm
ra max.	1,5 mm
Size (mm)	45x100x36
Width (mm)	36
Nlim (oil)	7,100 rpm
Nlim (grease)	5,600 rpm
Bearing number	2309SK
Precision class	P0
Dynamic load, C	55 kN
Static load, C0	16.7 kN
Bore Diameter (mm)	45

Outer Diameter (mm)	100
Radial clearance class	CN
Calculation factor (e)	0,41
(Oil) Lubrication Speed	7 100 r/min
Calculation factor (Y1)	1,5
Calculation factor (Y0)	1,6
(Grease) Lubrication Speed	5 600 r/min
Associated sleeve reference	H2309X
Basic dynamic load rating (C)	55 kN
Basic static load rating (C0)	16,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C