



Bearing No. 1309SK

e	0.25
d	45 mm
D	100 mm
B	25 mm
C	25 mm
Y0	2.7
Y2	4
Y1	2.6
Mass	0.96 kg
ra max	1.5 mm
Da max	92 mm
Ce min	5 mm
db min	49 mm
da max	61 mm
da min	53 mm
rs min	1.5 mm
Weight	0,955 Kg
r min.	1,5 mm
Da max.	92 mm
da min.	53 mm
ra max.	1,5 mm
Size (mm)	45x100x25
Width (mm)	25
Nlim (oil)	7,500 rpm
Nlim (grease)	6,000 rpm
Bearing number	1309SK
Precision class	P0
Dynamic load, C	38.5 kN
Static load, C0	12.7 kN
Bore Diameter (mm)	45

Outer Diameter (mm)	100
Radial clearance class	CN
Calculation factor (e)	0,25
(Oil) Lubrication Speed	7 500 r/min
Calculation factor (Y1)	2,6
Calculation factor (Y0)	2,7
(Grease) Lubrication Speed	6 000 r/min
Associated sleeve reference	H309X
Basic dynamic load rating (C)	38,5 kN
Basic static load rating (C0)	12,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C