



Bearing No. 2310SK

e	0.42
d	50 mm
D	110 mm
B	40 mm
C	40 mm
Y0	1.6
Y2	2.3
Y1	1.5
Mass	1.58 kg
ra max	2 mm
Da max	101 mm
Ce min	5 mm
db min	56 mm
da max	65 mm
da min	59 mm
rs min	2 mm
Weight	1,58 Kg
r min.	2 mm
Da max.	101 mm
da min.	59 mm
ra max.	2 mm
Size (mm)	50x110x40
Width (mm)	40
Nlim (oil)	6,300 rpm
Nlim (grease)	5,000 rpm
Bearing number	2310SK
Precision class	P0
Dynamic load, C	65 kN
Static load, C0	20.2 kN
Bore Diameter (mm)	50

Outer Diameter (mm)	110
Radial clearance class	CN
Calculation factor (e)	0,42
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (Y1)	1,5
Calculation factor (Y0)	1,6
(Grease) Lubrication Speed	5 000 r/min
Associated sleeve reference	H2310X
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	20,2 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C