



Bearing No. 2310S

e	0.42
d	50 mm
D	110 mm
B	40 mm
C	40 mm
Y1	1.5
Y2	2.3
Y0	1.6
Mass	1.58 kg
ra max	2 mm
Weight	1,58 Kg
rs min	2 mm
da min	59 mm
r min.	2 mm
Da max	101 mm
ra max.	2 mm
da min.	59 mm
Da max.	101 mm
Size (mm)	50x110x40
Nlim (oil)	6,300 rpm
Width (mm)	40
Nlim (grease)	5,000 rpm
Bearing number	2310S
Dynamic load, C	65 kN
Precision class	P0
Static load, C0	20.2 kN
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Calculation factor (e)	0,42
Radial clearance class	CN

Calculation factor (Y1)	1,5
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (Y0)	1,6
(Grease) Lubrication Speed	5 000 r/min
Basic static load rating (C0)	20,2 kN
Basic dynamic load rating (C)	65 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C