



Bearing No. 1312S

e	0.23
d	60 mm
D	130 mm
B	31 mm
C	31 mm
Y1	2.8
Y2	4.3
Y0	2.9
Mass	2.03 kg
ra max	2 mm
Weight	2,03 Kg
rs min	2.1 mm
da min	71 mm
r min.	2,1 mm
Da max	119 mm
ra max.	2 mm
da min.	71 mm
Da max.	119 mm
Size (mm)	60x130x31
Nlim (oil)	5,600 rpm
Width (mm)	31
Nlim (grease)	4,500 rpm
Bearing number	1312S
Dynamic load, C	57.5 kN
Precision class	P0
Static load, C0	20.8 kN
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Calculation factor (e)	0,23
Radial clearance class	CN

Calculation factor (Y1)	2,8
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (Y0)	2,9
(Grease) Lubrication Speed	4 500 r/min
Basic static load rating (C0)	20,8 kN
Basic dynamic load rating (C)	57,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C