



**Bearing No. 1311S**

e	0.23
d	55 mm
D	120 mm
B	29 mm
C	29 mm
Y1	2.7
Y2	4.2
Y0	2.8
Mass	1.6 kg
ra max	2 mm
Weight	1,6 Kg
rs min	2 mm
da min	64 mm
r min.	2 mm
Da max	111 mm
ra max.	2 mm
da min.	64 mm
Da max.	111 mm
Size (mm)	55x120x29
Nlim (oil)	6,300 rpm
Width (mm)	29
Nlim (grease)	5,000 rpm
Bearing number	1311S
Dynamic load, C	51.5 kN
Precision class	P0
Static load, C0	17.9 kN
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Calculation factor (e)	0,23
Radial clearance class	CN

Calculation factor (Y1)	2,7
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (Y0)	2,8
(Grease) Lubrication Speed	5 000 r/min
Basic static load rating (C0)	17,9 kN
Basic dynamic load rating (C)	51,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C