



**Bearing No. 1320S**

D	215 mm
d	100 mm
B	47 mm
C	47 mm
e	0.24
B1	53 mm
Y1	2.7
Y2	4.1
Y0	2.8
Mass	8.46 kg
ra max	2.5 mm
Weight	8,46 Kg
rs min	3 mm
r min.	3 mm
da min	113 mm
Da max	202 mm
ra max.	2,5 mm
da min.	113 mm
Da max.	202 mm
Size (mm)	100x215x47
Nlim (oil)	3,400 rpm
Width (mm)	47
Nlim (grease)	2,800 rpm
Bearing number	1320S
Dynamic load, C	140 kN
Precision class	P0
Static load, C0	57.5 kN
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Calculation factor (e)	0,24

Radial clearance class	CN
Calculation factor (Y1)	2,7
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (Y0)	2,8
(Grease) Lubrication Speed	2 800 r/min
Basic static load rating (C0)	57,5 kN
Basic dynamic load rating (C)	140 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C