



**Bearing No. 1203S**

e	0.31
d	17 mm
D	40 mm
B	12 mm
C	12 mm
Y1	2
Y2	3.1
Y0	2.1
Mass	0.07 kg
ra max	0.6 mm
Weight	0,072 Kg
rs min	0.6 mm
da min	21 mm
r min.	0,6 mm
Da max	36 mm
ra max.	0,6 mm
da min.	21 mm
Da max.	36 mm
Size (mm)	17x40x12
Nlim (oil)	20,000 rpm
Width (mm)	12
Nlim (grease)	16,000 rpm
Bearing number	1203S
Dynamic load, C	8 kN
Precision class	P0
Static load, C0	2.01 kN
Bore Diameter (mm)	17
Outer Diameter (mm)	40
Calculation factor (e)	0,31
Radial clearance class	CN

Calculation factor (Y1)	2
(Oil) Lubrication Speed	20 000 r/min
Calculation factor (Y0)	2,1
(Grease) Lubrication Speed	16 000 r/min
Basic static load rating (C0)	2,01 kN
Basic dynamic load rating (C)	8 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C