



**Bearing No. 1201S**

e	0.36
d	12 mm
D	32 mm
B	10 mm
C	10 mm
Y1	1.8
Y2	2.7
Y0	1.8
Mass	0.04 kg
ra max	0.6 mm
Weight	0,039 Kg
rs min	0.6 mm
da min	16 mm
r min.	0,6 mm
Da max	28 mm
ra max.	0,6 mm
da min.	16 mm
Da max.	28 mm
Size (mm)	12x32x10
Nlim (oil)	26,000 rpm
Width (mm)	10
Nlim (grease)	22,000 rpm
Bearing number	1201S
Dynamic load, C	5.7 kN
Precision class	P0
Static load, C0	1.27 kN
Bore Diameter (mm)	12
Outer Diameter (mm)	32
Calculation factor (e)	0,36
Radial clearance class	CN

Calculation factor (Y1)	1,8
(Oil) Lubrication Speed	26 000 r/min
Calculation factor (Y0)	1,8
(Grease) Lubrication Speed	22 000 r/min
Basic static load rating (C0)	1,27 kN
Basic dynamic load rating (C)	5,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C