



Bearing No. 1200S

e	0.32
d	10 mm
D	30 mm
B	9 mm
C	9 mm
Y1	2
Y2	3.1
Y0	2.1
Mass	0.03 kg
ra max	0.6 mm
Weight	0,033 Kg
rs min	0.6 mm
da min	14 mm
r min.	0,6 mm
Da max	26 mm
ra max.	0,6 mm
da min.	14 mm
Da max.	26 mm
Size (mm)	10x30x9
Nlim (oil)	28,000 rpm
Width (mm)	9
Nlim (grease)	22,000 rpm
Bearing number	1200S
Dynamic load, C	5.55 kN
Precision class	P0
Static load, C0	1.19 kN
Bore Diameter (mm)	10
Outer Diameter (mm)	30
Calculation factor (e)	0,32
Radial clearance class	CN

Calculation factor (Y1)	2
(Oil) Lubrication Speed	28 000 r/min
Calculation factor (Y0)	2,1
(Grease) Lubrication Speed	22 000 r/min
Basic static load rating (C0)	1,19 kN
Basic dynamic load rating (C)	5,55 kN
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C