



Bearing No. 1202S

e	0.32
d	15 mm
D	35 mm
B	11 mm
C	11 mm
Y1	2
Y2	3.1
Y0	2.1
Mass	0.05 kg
ra max	0.6 mm
Weight	0,051 Kg
rs min	0.6 mm
da min	19 mm
r min.	0,6 mm
Da max	31 mm
ra max.	0,6 mm
da min.	19 mm
Da max.	31 mm
Size (mm)	15x35x11
Nlim (oil)	22,000 rpm
Width (mm)	11
Nlim (grease)	18,000 rpm
Bearing number	1202S
Dynamic load, C	7.6 kN
Precision class	P0
Static load, C0	1.75 kN
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Calculation factor (e)	0,32
Radial clearance class	CN

Calculation factor (Y1)	2
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (Y0)	2,1
(Grease) Lubrication Speed	18 000 r/min
Basic static load rating (C0)	1,75 kN
Basic dynamic load rating (C)	7,6 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C