

1221S NTN (Oil) Lubrication

Speed 3 600 r/min

105x190x36mm Self aligning ball bearings

rs min	2.1 mm
e	0.18
Y1	3.6
Y2	5.5
Y0	3.7
Radial clearance class	CN
Precision class	P0
Mass	4.52 kg
Dynamic load, C	75 kN
Static load, C0	32.5 kN
Nlim (oil)	3.600 rpm
Nlim (grease)	3.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	116 mm
Da max	179 mm
ra max	2 mm
Bearing number	1221S
Size (mm)	105x190x36
Brand	NTN
Bore Diameter (mm)	105
Outer Diameter (mm)	190

Width (mm)	36
d	105 mm
D	190 mm
B	36 mm
C	36 mm
r min.	2.1 mm
da min.	116 mm
Da max.	179 mm
ra max.	2 mm
Weight	4.52 Kg
Basic dynamic load rating (C)	75 kN
Basic static load rating (C0)	32.5 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0.18
Calculation factor (Y0)	3.7
Calculation factor (Y1)	3.6