



Bearing No. 1221S

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
Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
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

1221S NTN Self Aligning Ball Bearings

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