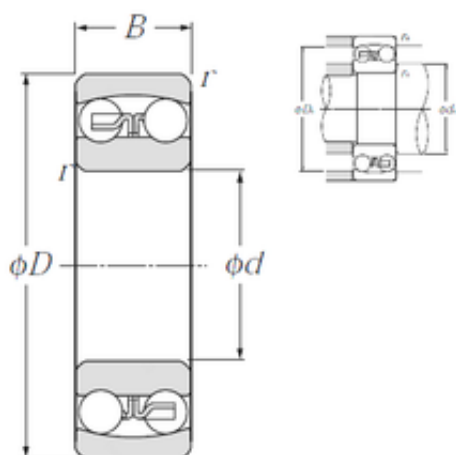




Bearing No. 1221S

e	0.18
d	105 mm
D	190 mm
B	36 mm
C	36 mm
Y1	3.6
Y2	5.5
Y0	3.7
Mass	4.52 kg
ra max	2 mm
Weight	4,52 Kg
rs min	2.1 mm
da min	116 mm
r min.	2,1 mm
Da max	179 mm
ra max.	2 mm
da min.	116 mm
Da max.	179 mm
Size (mm)	105x190x36
Nlim (oil)	3,600 rpm
Width (mm)	36
Nlim (grease)	3,000 rpm
Bearing number	1221S
Dynamic load, C	75 kN
Precision class	P0
Static load, C0	32.5 kN
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Calculation factor (e)	0,18
Radial clearance class	CN

Calculation factor (Y1)	3,6
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (Y0)	3,7
(Grease) Lubrication Speed	3 000 r/min
Basic static load rating (C0)	32,5 kN
Basic dynamic load rating (C)	75 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C