

# 1207S          NTN          35x72x17mm

## Calculation factor (e) 0.23

### Self aligning ball bearings

rs min	1.1 mm
e	0.23
Y1	2.7
Y2	4.2
Y0	2.8
Radial clearance class	CN
Precision class	P0
Mass	0.32 kg
Dynamic load, C	15.9 kN
Static load, C0	5.1 kN
Nlim (oil)	10.000 rpm
Nlim (grease)	8.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	41.5 mm
Da max	65.5 mm
ra max	1 mm
Bearing number	1207S
Size (mm)	35x72x17
Brand	NTN
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	17
d	35 mm

D	72 mm
B	17 mm
C	17 mm
r min.	1.1 mm
da min.	41.5 mm
Da max.	65.5 mm
ra max.	1 mm
Weight	0.32 Kg
Basic dynamic load rating (C)	15.9 kN
Basic static load rating (C0)	5.1 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	10 000 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.7