



Bearing No. 1207S

e	0.23
d	35 mm
D	72 mm
B	17 mm
C	17 mm
Y1	2.7
Y2	4.2
Y0	2.8
Mass	0.32 kg
ra max	1 mm
Weight	0,32 Kg
rs min	1.1 mm
da min	41.5 mm
r min.	1,1 mm
Da max	65.5 mm
ra max.	1 mm
da min.	41,5 mm
Da max.	65,5 mm
Size (mm)	35x72x17
Nlim (oil)	10,000 rpm
Width (mm)	17
Nlim (grease)	8,500 rpm
Bearing number	1207S
Dynamic load, C	15.9 kN
Precision class	P0
Static load, C0	5.1 kN
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Calculation factor (e)	0,23
Radial clearance class	CN

Calculation factor (Y1)	2,7
(Oil) Lubrication Speed	10 000 r/min
Calculation factor (Y0)	2,8
(Grease) Lubrication Speed	8 500 r/min
Basic static load rating (C0)	5,1 kN
Basic dynamic load rating (C)	15,9 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C