

1305S NTN Calculation factor (e) 0.28 25x62x17mm Self aligning ball bearings

rs min	1.1 mm
e	0.28
Y1	2.3
Y2	3.5
Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.26 kg
Dynamic load, C	18.2 kN
Static load, C0	5 kN
Nlim (oil)	13.000 rpm
Nlim (grease)	10.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm
Bearing number	1305S
Size (mm)	25x62x17
Brand	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	17
d	25 mm

D	62 mm
B	17 mm
C	17 mm
r min.	1.1 mm
da min.	31.5 mm
Da max.	55.5 mm
ra max.	1 mm
Weight	0.255 Kg
Basic dynamic load rating (C)	18.2 kN
Basic static load rating (C0)	5 kN
(Grease) Lubrication Speed	10 000 r/min
(Oil) Lubrication Speed	13 000 r/min
Calculation factor (e)	0.28
Calculation factor (Y0)	2.4
Calculation factor (Y1)	2.3