

# 2305S NTN 25x62x24mm Precision class P0 Self aligning ball bearings

rs min	1.1 mm
e	0.47
Y1	1.4
Y2	2.1
Y0	1.4
Radial clearance class	CN
Precision class	P0
Mass	0.32 kg
Dynamic load, C	24.9 kN
Static load, C0	6.6 kN
Nlim (oil)	12.000 rpm
Nlim (grease)	9.500 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	2305S
Size (mm)	25x62x24
Brand	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	24
d	25 mm

D	62 mm
B	24 mm
C	24 mm
r min.	1.1 mm
da min.	31.5 mm
Da max.	55.5 mm
ra max.	1 mm
Weight	0.319 Kg
Basic dynamic load rating (C)	24.9 kN
Basic static load rating (C0)	6.6 kN
(Grease) Lubrication Speed	9 500 r/min
(Oil) Lubrication Speed	12 000 r/min
Calculation factor (e)	0.47
Calculation factor (Y0)	1.4
Calculation factor (Y1)	1.4