

# 2315S NTN Calculation factor (Y0) 1.7 75x160x55mm Self aligning ball bearings

rs min	2.1 mm
e	0.38
Y1	1.6
Y2	2.5
Y0	1.7
Radial clearance class	CN
Precision class	P0
Mass	4.77 kg
Dynamic load, C	125 kN
Static load, C0	43 kN
Nlim (oil)	4.300 rpm
Nlim (grease)	3.400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	86 mm
Da max	149 mm
ra max	2 mm
Bearing number	2315S
Size (mm)	75x160x55
Brand	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	55
d	75 mm

D	160 mm
B	55 mm
C	55 mm
r min.	2.1 mm
da min.	86 mm
Da max.	149 mm
ra max.	2 mm
Weight	4.77 Kg
Basic dynamic load rating (C)	125 kN
Basic static load rating (C0)	43 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (e)	0.38
Calculation factor (Y0)	1.7
Calculation factor (Y1)	1.6