

# 1215S NTN Calculation factor (e) 0.17 75x130x25mm Self aligning ball bearings

rs min	1.5 mm
e	0.17
Y1	3.6
Y2	5.6
Y0	3.8
Radial clearance class	CN
Precision class	P0
Mass	1.41 kg
Dynamic load, C	39 kN
Static load, C0	15.7 kN
Nlim (oil)	5.300 rpm
Nlim (grease)	4.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	83 mm
Da max	122 mm
ra max	1.5 mm
Bearing number	1215S
Size (mm)	75x130x25
Brand	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Width (mm)	25
d	75 mm

D	130 mm
B	25 mm
C	25 mm
r min.	1.5 mm
da min.	83 mm
Da max.	122 mm
ra max.	1.5 mm
Weight	1.41 Kg
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	15.7 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.8
Calculation factor (Y1)	3.6