

# 2210S NTN Width 23mm 50x90x23mm Self aligning ball bearings

rs min	1.1 mm
e	0.28
Y1	2.2
Y2	3.4
Y0	2.3
Radial clearance class	CN
Precision class	P0
Mass	0.56 kg
Dynamic load, C	23.3 kN
Static load, C0	8.45 kN
Nlim (oil)	8.000 rpm
Nlim (grease)	6.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	56.5 mm
Da max	83.5 mm
ra max	1 mm
Bearing number	2210S
Size (mm)	50x90x23
Brand	NTN
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	23
d	50 mm

D	90 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	56.5 mm
Da max.	83.5 mm
ra max.	1 mm
Weight	0.564 Kg
Basic dynamic load rating (C)	23.3 kN
Basic static load rating (C0)	8.45 kN
(Grease) Lubrication Speed	6 300 r/min
(Oil) Lubrication Speed	8 000 r/min
Calculation factor (e)	0.28
Calculation factor (Y0)	2.3
Calculation factor (Y1)	2.2