

# 2304S NTN 20x52x21mm Bore Diameter 20mm Self aligning ball bearings

rs min	1.1 mm
e	0.5
Y1	1.2
Y2	1.9
Y0	1.3
Radial clearance class	CN
Precision class	P0
Mass	0.19 kg
Dynamic load, C	18.5 kN
Static load, C0	4.7 kN
Nlim (oil)	14.000 rpm
Nlim (grease)	11.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	26.5 mm
Da max	45.5 mm
ra max	1 mm
Bearing number	2304S
Size (mm)	20x52x21
Brand	NTN
Bore Diameter (mm)	20
Outer Diameter (mm)	52
Width (mm)	21
d	20 mm

D	52 mm
B	21 mm
C	21 mm
r min.	1.1 mm
da min.	26.5 mm
Da max.	45.5 mm
ra max.	1 mm
Weight	0.193 Kg
Basic dynamic load rating (C)	18.5 kN
Basic static load rating (C0)	4.7 kN
(Grease) Lubrication Speed	11 000 r/min
(Oil) Lubrication Speed	14 000 r/min
Calculation factor (e)	0.5
Calculation factor (Y0)	1.3
Calculation factor (Y1)	1.2