

# 1303S NTN Basic dynamic load rating (C) 12.7 kN 17x47x14mm Self aligning ball bearings

rs min	1 mm
e	0.32
Y1	2
Y2	3.1
Y0	2.1
Radial clearance class	CN
Precision class	P0
Mass	0.13 kg
Dynamic load, C	12.7 kN
Static load, C0	3.2 kN
Nlim (oil)	17.000 rpm
Nlim (grease)	14.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	22 mm
Da max	42 mm
ra max	1 mm
Bearing number	1303S
Size (mm)	17x47x14
Brand	NTN
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	14
d	17 mm

D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.13 Kg
Basic dynamic load rating (C)	12.7 kN
Basic static load rating (C0)	3.2 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	17 000 r/min
Calculation factor (e)	0.32
Calculation factor (Y0)	2.1
Calculation factor (Y1)	2