

# 2303S NTN 17x47x19mm (Oil)

## Lubrication Speed 16 000 r/min Self aligning ball bearings

rs min	1 mm
e	0.51
Y1	1.2
Y2	1.9
Y0	1.3
Radial clearance class	CN
Precision class	P0
Mass	0.15 kg
Dynamic load, C	14.7 kN
Static load, C0	3.55 kN
Nlim (oil)	16.000 rpm
Nlim (grease)	13.000 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	2303S
Size (mm)	17x47x19
Brand	NTN
Bore Diameter (mm)	17
Outer Diameter (mm)	47

Width (mm)	19
d	17 mm
D	47 mm
B	19 mm
C	19 mm
r min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.15 Kg
Basic dynamic load rating (C)	14.7 kN
Basic static load rating (C0)	3.55 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	16 000 r/min
Calculation factor (e)	0.51
Calculation factor (Y0)	1.3
Calculation factor (Y1)	1.2