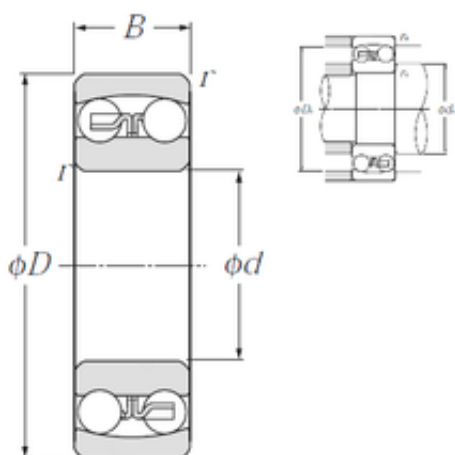




Bearing No. 2303S

e	0.51
d	17 mm
D	47 mm
B	19 mm
C	19 mm
Y1	1.2
Y2	1.9
Y0	1.3
Mass	0.15 kg
ra max	1 mm
Weight	0,15 Kg
rs min	1 mm
da min	22 mm
r min.	1 mm
Da max	42 mm
ra max.	1 mm
da min.	22 mm
Da max.	42 mm
Size (mm)	17x47x19
Nlim (oil)	16,000 rpm
Width (mm)	19
Nlim (grease)	13,000 rpm
Bearing number	2303S
Dynamic load, C	14.7 kN
Precision class	P0
Static load, C0	3.55 kN
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Calculation factor (e)	0,51
Radial clearance class	CN

Calculation factor (Y1)	1,2
(Oil) Lubrication Speed	16 000 r/min
Calculation factor (Y0)	1,3
(Grease) Lubrication Speed	13 000 r/min
Basic static load rating (C0)	3,55 kN
Basic dynamic load rating (C)	14,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C