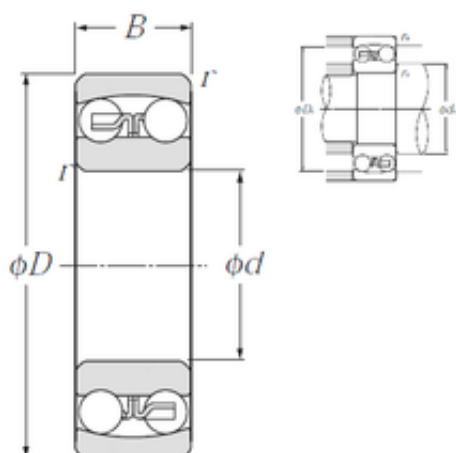




Bearing No. 1303S

e	0.32
d	17 mm
D	47 mm
B	14 mm
C	14 mm
Y1	2
Y2	3.1
Y0	2.1
Mass	0.13 kg
ra max	1 mm
Weight	0,13 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)	17x47x14
Nlim (oil)	17,000 rpm
Width (mm)	14
Nlim (grease)	14,000 rpm
Bearing number	1303S
Dynamic load, C	12.7 kN
Precision class	P0
Static load, C0	3.2 kN
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Calculation factor (e)	0,32
Radial clearance class	CN

Calculation factor (Y1)	2
(Oil) Lubrication Speed	17 000 r/min
Calculation factor (Y0)	2,1
(Grease) Lubrication Speed	14 000 r/min
Basic static load rating (C0)	3,2 kN
Basic dynamic load rating (C)	12,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C