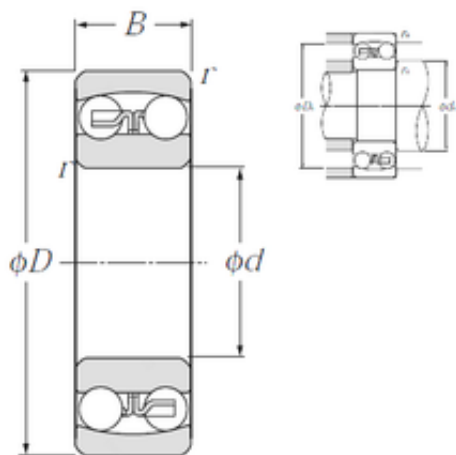




BEARING DRIVESHAFT ANDERSON, INC.



17 mm x 47 mm x 19 mm NTN 2303S Self aligning ball bearings

Bearing No. 2303S

2303S Bearing 2D drawings and 3D CAD models

Size	17x47x19 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	19 mm
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
rs min	1 mm
e	0.51
Y1	1.2
Y2	1.9
Y0	1.3



BEARING DRIVESHAFT ANDERSON, INC.

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