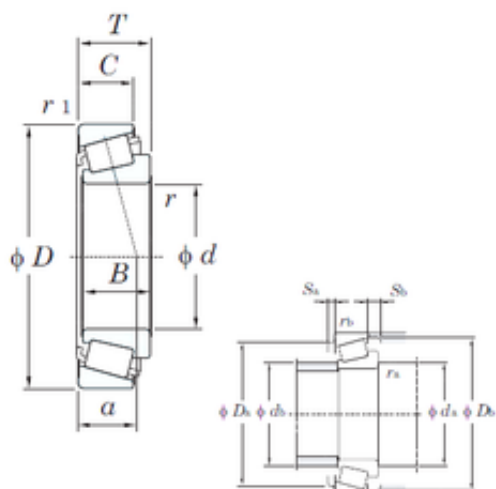




# BEARING DRIVESHAFT ANDERSON, INC.



17 mm x 47 mm x 19 mm KOYO 32303  
Tapered roller bearings

Bearing No. 32303

Size	17x47x20.25 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	20,25 mm
d	17 mm
D	47 mm
T	20,25 mm
B	19 mm
C	16 mm
a	12,4 mm
r min.	1 mm
r2 min.	1 mm
da min.	22,5 mm
da max	25 mm
Da min	39 mm
Da max.	41,5 mm
Db min.	43 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,17 Kg
Basic dynamic load rating (C)	31,9 kN
Basic static load rating (C0)	29,9 kN
(Grease) Lubrication Speed	9400 r/min
(Oil) Lubrication Speed	13000 r/min
Calculation factor (e)	0,28

32303 Bearing 2D drawings and 3D CAD models



## BEARING DRIVESHAFT ANDERSON, INC.

Calculation factor (Y0)	1,16
Bearing No.	32303
r(min)	1
r1(min)	1
Cr	39.9
C0r	29.9
Cu	4.25
Grease lub.	9400
Oil lub.	13000
a	12.4 mm
da(min)	22.5
db(max)	25
Da(max)	41.5
Da(min)	39
Db(min)	43
Sa(min)	2
Sb(min)	4
ra(max)	1
rb(max)	1
e	0.28
Y1	2.11
Y0	1.16
(Refer.) Mass(kg)	0.170