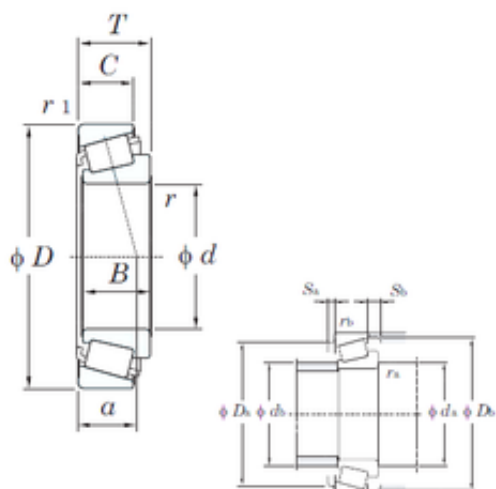




BEARING MFG. CORP.

53,975 mm x 107,95 mm x 36,957 mm KOYO
539/532X tapered roller bearings

Bearing No. 539/532X



539/532X Bearing 2D drawings and 3D CAD models

Size	53.975x107.95x36.512 mm
Bore Diameter	53,975 mm
Outer Diameter	107,95 mm
Width	36,512 mm
d	53,975 mm
D	107,95 mm
T	36,512 mm
B	36,957 mm
C	28,575 mm
a	23,9 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	68 mm
Da	94 mm
db min	61 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	100 mm
Weight	1,463 Kg
Basic dynamic load rating (C)	138 kN
Basic static load rating (C0)	172 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	5100 r/min
Calculation factor (e)	0,3
Calculation factor (Y0)	1,11



BEARING MFG.CORP.

Bearing No.	539/532X
r(min)	3.6
r1(min)	3.2
Cr	172
C0r	172
Cu	26.8
Grease lub.	3800
Oil lub.	5100
a	23.9 mm
da	68.0
db	61.0
ra(max)	3.6
rb(max)	3.2
e	0.30
Y1	2.03
Y0	1.11
(Refer.)Mass(kg)	1.46