



AMERICAN Timken BEARING MFG.CORP.



63,5 mm x 110 mm x 21,996 mm KOYO
390A/394A tapered roller bearings

Bearing No. 390A/394A

Size	63.5x110x22 mm
Bore Diameter	63,5 mm
Outer Diameter	110 mm
Width	22 mm
d	63,5 mm
D	110 mm
T	22 mm
B	21,996 mm
C	18,824 mm
a	21,3 mm
r min.	1,6 mm
r2 min.	1,2 mm
da min.	73 mm
Da	101 mm
db min	70 mm
ra max.	1,6 mm
rb max.	1,2 mm
Db	104,5 mm
Weight	0,838 Kg
Basic dynamic load rating (C)	86,4 kN
Basic static load rating (C0)	116 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82

390A/394A Bearing 2D drawings and 3D CAD models



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Bearing No.	390A/394A
r(min)	1.6
r1(min)	1.2
Cr	109
C0r	116
Cu	17.7
Grease lub.	3400
Oil lub.	4500
a	21.3 mm
da	73.0
db	70.0
ra(max)	1.6
rb(max)	1.2
e	0.40
Y1	1.49
Y0	0.82
(Refer.)Mass(kg)	0.839