



# BEARING DRIVESHAFT, INC.

84,138 mm x 133,35 mm x 29,769 mm KOYO  
498/492A tapered roller bearings

Bearing No. 498/492A



498/492A Bearing 2D drawings and 3D CAD models

Size	84.138x133.35x30.162 mm
Bore Diameter	84,138 mm
Outer Diameter	133,35 mm
Width	30,162 mm
d	84,138 mm
D	133,35 mm
T	30,162 mm
B	29,769 mm
C	22,225 mm
a	29,8 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	98 mm
Da	120 mm
db min	91 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	128 mm
Weight	1,469 Kg
Basic dynamic load rating (C)	133 kN
Basic static load rating (C0)	198 kN
(Grease) Lubrication Speed	2700 r/min
(Oil) Lubrication Speed	3600 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,74



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Bearing No.	498/492A
r(min)	3.6
r1(min)	3.2
Cr	167
C0r	198
Cu	30.0
Grease lub.	2700
Oil lub.	3600
a	29.8 mm
da	98.0
db	91.0
ra(max)	3.6
rb(max)	3.2
e	0.44
Y1	1.35
Y0	0.74
(Refer.) Mass(kg)	1.47