



CAR Bearing manufacturing Co.,Ltd



KOYO 495/492A tapered roller bearings

Bearing No. 495/492A

Size	82.55x133.35x30.162 mm
Bore Diameter	82,55 mm
Outer Diameter	133,35 mm
Width	30,162 mm
d	82,55 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.	97 mm
Da	120 mm
db min	90 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	128 mm
Weight	1,509 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
Bearing No.	495/492A

495/492A Bearing 2D drawings and 3D CAD models



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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	97.0
db	90.0
ra(max)	3.6
rb(max)	3.2
e	0.44
Y1	1.35
Y0	0.74
(Refer.)Mass(kg)	1.50