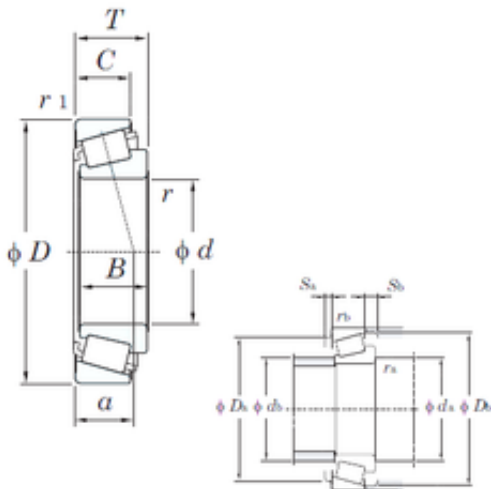




Timken BEARINGS INDUSTRY

76,2 mm x 136,525 mm x 29,769 mm KOYO
495A/493 tapered roller bearings

Bearing No. 495A/493



495A/493 Bearing 2D drawings and 3D CAD models

Size	76.2x136.525x30.162 mm
Bore Diameter	76,2 mm
Outer Diameter	136,525 mm
Width	30,162 mm
d	76,2 mm
D	136,525 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.	92 mm
Da	122 mm
db min	86 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	130 mm
Weight	1,804 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



Timken BEARINGS INDUSTRY

Bearing No.	495A/493
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	92.0
db	86.0
ra(max)	3.6
rb(max)	3.2
e	0.44
Y1	1.35
Y0	0.74
(Refer.)Mass(kg)	1.80