



**Bearing No. 463/500A**

e	0.39
d	500 mm
D	830 mm
T	330 mm
C	264 mm
Y0	1.70
Y3	2.59
Cu	586
Y2	1.74
Cr	8510
C0r	14000
r(min)	7.5
Weight	669 Kg
Da min	784 mm
r min.	7,5 mm
r1(min)	4
Sa(min)	33
ra(max)	6
da(min)	536
rb(max)	3
Da(min)	812
rb max.	3 mm
ra max.	6 mm
da min.	536 mm
r1 min.	4 mm
Oil lub.	280
Size (mm)	500x830x330
Width (mm)	330
Bearing No.	463/500A
Grease lub.	210

Bearing number	463/500A
(Refer.)Mass(kg)	669
Bore Diameter (mm)	500
Outer Diameter (mm)	830
Calculation factor (e)	0,39
Calculation factor (Y0)	1,7
(Oil) Lubrication Speed	280 r/min
(Grease) Lubrication Speed	210 r/min
Basic static load rating (C0)	14000 kN
Basic dynamic load rating (C)	6780 kN