

# 894/500M

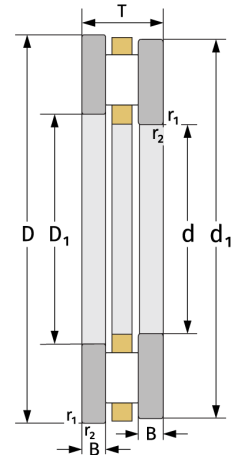
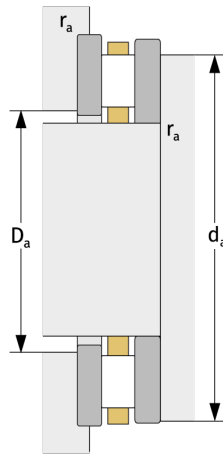
Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	500	B [mm]	74.5
D [mm]	870	$d_1$ [mm]	≈ 870
T [mm]	224	$D_1$ [mm]	≈ 505
Weight [kg]	≈ 623	$r_{1,2}$ [mm]	9.5



### Mating dimensions

$d_{a, \min}$ [mm]	837
$D_{a, \max}$ [mm]	505
$r_{a, \max}$ [mm]	8

### Calculation data

C [kN]	7850
$C_0$ [kN]	44600
$C_u$ [kN]	2700
$n_{th}$ [ $\text{min}^{-1}$ ]	105
$n_g$ [ $\text{min}^{-1}$ ]	340