

# 813/850M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	850	B [mm]	87.5
D [mm]	1250	$d_1$ [mm]	≈ 1245
T [mm]	315	$D_1$ [mm]	≈ 855
Weight [kg]	≈ 1389	$r_{1,2}$ [mm]	12



### Mating dimensions

$d_{a, \min}$ [mm]	1197
$D_{a, \max}$ [mm]	887
$r_{a, \max}$ [mm]	10

### Calculation data

C [kN]	14900
$C_0$ [kN]	74000
$C_u$ [kN]	3990
$n_{th}$ [ $\text{min}^{-1}$ ]	63
$n_g$ [ $\text{min}^{-1}$ ]	140