

# 812/670M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	670	B [mm]	52.5
D [mm]	900	$d_1$ [mm]	≈ 895
T [mm]	180	$D_1$ [mm]	≈ 675
Weight [kg]	≈ 342	$r_{1,2}$ [mm]	6



### Mating dimensions

$d_{a, \min}$ [mm]	867
$D_{a, \max}$ [mm]	700
$r_{a, \max}$ [mm]	5

### Calculation data

C [kN]	5700
$C_0$ [kN]	30500
$C_u$ [kN]	1780
$n_{th}$ [ $\text{min}^{-1}$ ]	98
$n_g$ [ $\text{min}^{-1}$ ]	270