

# 812/1000M

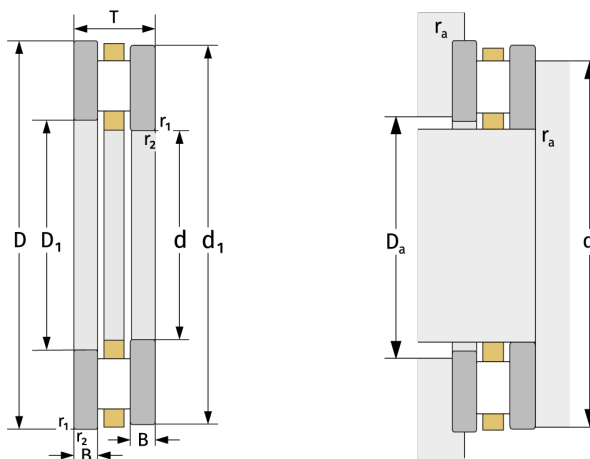
Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	1000	B [mm]	75
D [mm]	1320	$d_1$ [mm]	≈ 1315
T [mm]	250	$D_1$ [mm]	≈ 1005
Weight [kg]	≈ 983	$r_{1,2}$ [mm]	9.5



### Mating dimensions

$d_{a, \min}$ [mm]	1267
$D_{a, \max}$ [mm]	1045
$r_{a, \max}$ [mm]	8

### Calculation data

C [kN]	10300
$C_0$ [kN]	60000
$C_u$ [kN]	3170
$n_{th}$ [ $\text{min}^{-1}$ ]	62
$n_g$ [ $\text{min}^{-1}$ ]	160