

# 81148M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	240	B [mm]	13.5
D [mm]	300	$d_1$ [mm]	≈ 297
T [mm]	45	$D_1$ [mm]	≈ 243
Weight [kg]	≈ 7.52	$r_{1,2}$ [mm]	1.5



### Mating dimensions

$d_{a, \min}$ [mm]	292
$D_{a, \max}$ [mm]	251
$r_{a, \max}$ [mm]	1.5

### Calculation data

C [kN]	487
$C_0$ [kN]	2500
$C_u$ [kN]	193
$n_{th}$ [ $\text{min}^{-1}$ ]	421
$n_g$ [ $\text{min}^{-1}$ ]	1200