

# 89320M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	100	B [mm]	14.5
D [mm]	170	$d_1$ [mm]	≈ 170
T [mm]	42	$D_1$ [mm]	≈ 103
Weight [kg]	≈ 4.34	$r_{1,2}$ [mm]	1.5



### Mating dimensions

$d_{a, \min}$ [mm]	162
$D_{a, \max}$ [mm]	103
$r_{a, \max}$ [mm]	1.5

### Calculation data

C [kN]	320
$C_0$ [kN]	1490
$C_u$ [kN]	138
$n_{th}$ [ $\text{min}^{-1}$ ]	863
$n_g$ [ $\text{min}^{-1}$ ]	2300