

# 89311M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	55	B [mm]	10.5
D [mm]	105	$d_1$ [mm]	$\approx 105$
T [mm]	30	$D_1$ [mm]	$\approx 57$
Weight [kg]	$\approx 1.32$	$r_{1,2}$ [mm]	1.1



### Mating dimensions

$d_{a, \min}$ [mm]	99
$D_{a, \max}$ [mm]	58
$r_{a, \max}$ [mm]	1

### Calculation data

C [kN]	148
$C_0$ [kN]	605
$C_u$ [kN]	58.8
$n_{th}$ [ $\text{min}^{-1}$ ]	1489
$n_g$ [ $\text{min}^{-1}$ ]	3500