

# 89312M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	60	B [mm]	10.5
D [mm]	110	$d_1$ [mm]	$\approx 110$
T [mm]	30	$D_1$ [mm]	$\approx 62$
Weight [kg]	$\approx 1.4$	$r_{1,2}$ [mm]	1.1



### Mating dimensions

$d_{a, \min}$ [mm]	104
$D_{a, \max}$ [mm]	63
$r_{a, \max}$ [mm]	1

### Calculation data

C [kN]	152
$C_0$ [kN]	635
$C_u$ [kN]	61.9
$n_{th}$ [ $\text{min}^{-1}$ ]	1410
$n_g$ [ $\text{min}^{-1}$ ]	3400