

# 81222M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	110	B [mm]	11.5
D [mm]	160	$d_1$ [mm]	≈ 160
T [mm]	38	$D_1$ [mm]	≈ 113
Weight [kg]	≈ 2.69	$r_{1,2}$ [mm]	1.1



### Mating dimensions

$d_{a, \min}$ [mm]	151
$D_{a, \max}$ [mm]	117
$r_{a, \max}$ [mm]	1

### Calculation data

C [kN]	258
$C_0$ [kN]	1010
$C_u$ [kN]	92.6
$n_{th}$ [ $\text{min}^{-1}$ ]	846
$n_g$ [ $\text{min}^{-1}$ ]	1800