

# 81224M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	120	B [mm]	12
D [mm]	170	$d_1$ [mm]	$\approx 170$
T [mm]	39	$D_1$ [mm]	$\approx 123$
Weight [kg]	$\approx 2.98$	$r_{1,2}$ [mm]	1.1



### Mating dimensions

$d_{a, \min}$ [mm]	161
$D_{a, \max}$ [mm]	127
$r_{a, \max}$ [mm]	1

### Calculation data

C [kN]	263
$C_0$ [kN]	1050
$C_u$ [kN]	95
$n_{th}$ [ $\text{min}^{-1}$ ]	801
$n_g$ [ $\text{min}^{-1}$ ]	1700