

# 87418M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	90	B [mm]	16
D [mm]	190	$d_1$ [mm]	$\approx 190$
T [mm]	45	$D_1$ [mm]	$\approx 93$
Weight [kg]	$\approx 6.98$	$r_{1,2}$ [mm]	2.1



### Mating dimensions

$d_{a, \min}$ [mm]	180
$D_{a, \max}$ [mm]	97
$r_{a, \max}$ [mm]	2

### Calculation data

C [kN]	425
$C_0$ [kN]	2200
$C_u$ [kN]	201
$n_{th}$ [ $\text{min}^{-1}$ ]	855
$n_g$ [ $\text{min}^{-1}$ ]	2100