

87420M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	100	B [mm]	17.5
D [mm]	210	d_1 [mm]	≈ 210
T [mm]	50	D_1 [mm]	≈ 103
Weight [kg]	≈ 9.41	$r_{1,2}$ [mm]	3



Mating dimensions

$d_{a, \min}$ [mm]	201
$D_{a, \max}$ [mm]	105
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	535
C_0 [kN]	2740
C_u [kN]	244
n_{th} [min^{-1}]	751
n_g [min^{-1}]	1900