

81108M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	40	B [mm]	3.5
D [mm]	60	d_1 [mm]	≈ 60
T [mm]	13	D_1 [mm]	≈ 42
Weight [kg]	≈ 0.13	$r_{1,2}$ [mm]	0.6



Mating dimensions

$d_{a, \min}$ [mm]	57
$D_{a, \max}$ [mm]	42
$r_{a, \max}$ [mm]	0.6

Calculation data

C [kN]	41.2
C_0 [kN]	131
C_u [kN]	12.8
n_{th} [min^{-1}]	2387
n_g [min^{-1}]	5000