

81414M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	70	B [mm]	17
D [mm]	150	d_1 [mm]	≈ 150
T [mm]	60	D_1 [mm]	≈ 73
Weight [kg]	≈ 5.49	$r_{1,2}$ [mm]	2



Mating dimensions

$d_{a, \min}$ [mm]	137
$D_{a, \max}$ [mm]	78
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	439
C_0 [kN]	1260
C_u [kN]	123
n_{th} [min^{-1}]	1141
n_g [min^{-1}]	1400