

89314M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	70	B [mm]	12
D [mm]	125	d_1 [mm]	≈ 125
T [mm]	34	D_1 [mm]	≈ 72
Weight [kg]	≈ 2.01	$r_{1,2}$ [mm]	1.1



Mating dimensions

$d_{a, \min}$ [mm]	119
$D_{a, \max}$ [mm]	73
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	191
C_0 [kN]	835
C_u [kN]	81.3
n_{th} [min^{-1}]	1195
n_g [min^{-1}]	3000