

87409M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	45	B [mm]	9
D [mm]	100	d_1 [mm]	≈ 100
T [mm]	25	D_1 [mm]	≈ 47
Weight [kg]	≈ 1.1	$r_{1,2}$ [mm]	1.1



Mating dimensions

$d_{a, \min}$ [mm]	95
$D_{a, \max}$ [mm]	49
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	126
C_0 [kN]	575
C_u [kN]	56
n_{th} [min^{-1}]	1730
n_g [min^{-1}]	3900