

89310M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	50	B [mm]	9.5
D [mm]	95	d_1 [mm]	≈ 95
T [mm]	27	D_1 [mm]	≈ 52
Weight [kg]	≈ 0.97	$r_{1,2}$ [mm]	1.1



Mating dimensions

$d_{a, \min}$ [mm]	90
$D_{a, \max}$ [mm]	53
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	120
C_0 [kN]	482
C_u [kN]	47.1
n_{th} [min^{-1}]	1658
n_g [min^{-1}]	3900