

81109M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	45	B [mm]	4
D [mm]	65	d_1 [mm]	≈ 65
T [mm]	14	D_1 [mm]	≈ 47
Weight [kg]	≈ 0.16	$r_{1,2}$ [mm]	0.6



Mating dimensions

$d_{a, \min}$ [mm]	62
$D_{a, \max}$ [mm]	47
$r_{a, \max}$ [mm]	0.6

Calculation data

C [kN]	45
C_0 [kN]	152
C_u [kN]	14.8
n_{th} [min^{-1}]	2083
n_g [min^{-1}]	4600