

81417M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	85	B [mm]	21
D [mm]	180	d_1 [mm]	≈ 177
T [mm]	72	D_1 [mm]	≈ 88
Weight [kg]	≈ 9.33	$r_{1,2}$ [mm]	2.1



Mating dimensions

$d_{a, \min}$ [mm]	167
$D_{a, \max}$ [mm]	99
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	565
C_0 [kN]	1670
C_u [kN]	154
n_{th} [min^{-1}]	1021
n_g [min^{-1}]	1200