

81430M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	150	B [mm]	34
D [mm]	300	d_1 [mm]	≈ 295
T [mm]	120	D_1 [mm]	≈ 154
Weight [kg]	≈ 41.7	$r_{1,2}$ [mm]	4



Mating dimensions

$d_{a, \min}$ [mm]	284
$D_{a, \max}$ [mm]	167
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	1580
C_0 [kN]	5050
C_u [kN]	406
n_{th} [min^{-1}]	493
n_g [min^{-1}]	660