

81316M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	80	B [mm]	12
D [mm]	140	d_1 [mm]	≈ 140
T [mm]	44	D_1 [mm]	≈ 82
Weight [kg]	≈ 3.01	$r_{1,2}$ [mm]	1.5



Mating dimensions

$d_{a, \min}$ [mm]	131
$D_{a, \max}$ [mm]	86
$r_{a, \max}$ [mm]	1.5

Calculation data

C [kN]	314
C_0 [kN]	985
C_u [kN]	95.7
n_{th} [min^{-1}]	1069
n_g [min^{-1}]	1700