

89428M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	140	B [mm]	28.5
D [mm]	280	d_1 [mm]	≈ 280
T [mm]	85	D_1 [mm]	≈ 144
Weight [kg]	≈ 27.3	$r_{1,2}$ [mm]	4



Mating dimensions

$d_{a, \min}$ [mm]	267
$D_{a, \max}$ [mm]	142
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	1090
C_0 [kN]	4810
C_u [kN]	396
n_{th} [min^{-1}]	504
n_g [min^{-1}]	1200