

81 136M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	180	B [mm]	10
D [mm]	225	d_1 [mm]	≈ 222
T [mm]	34	D_1 [mm]	≈ 183
Weight [kg]	≈ 3.16	$r_{1,2}$ [mm]	1.1



Mating dimensions

$d_{a, \min}$ [mm]	221
$D_{a, \max}$ [mm]	190
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	300
C_0 [kN]	1460
C_u [kN]	121
n_{th} [min^{-1}]	535
n_g [min^{-1}]	1600