

81416M

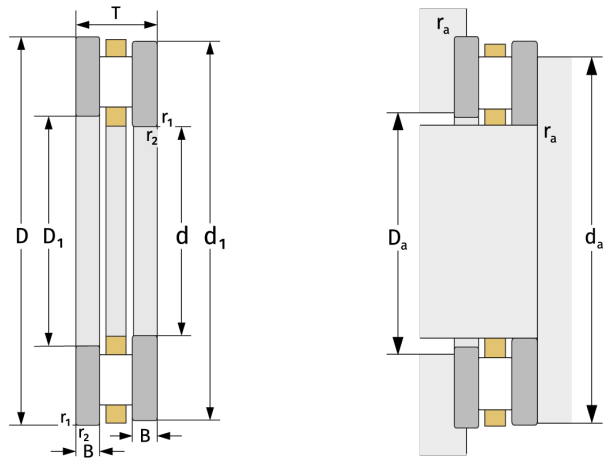
Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	80	B [mm]	20
D [mm]	170	d_1 [mm]	≈ 170
T [mm]	68	D_1 [mm]	≈ 83
Weight [kg]	≈ 7.99	$r_{1,2}$ [mm]	2.1



Mating dimensions

$d_{a, \min}$ [mm]	154
$D_{a, \max}$ [mm]	91
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	494
C_0 [kN]	1450
C_u [kN]	136
n_{th} [min^{-1}]	1106
n_g [min^{-1}]	1300