

814/530M

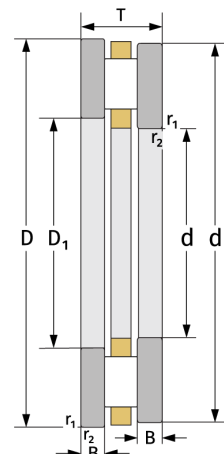
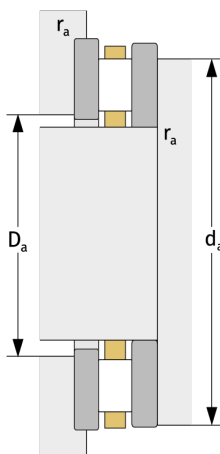
Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	530	B [mm]	89
D [mm]	920	d_1 [mm]	≈ 915
T [mm]	308	D_1 [mm]	≈ 535
Weight [kg]	≈ 912	$r_{1,2}$ [mm]	9.5



Mating dimensions

$d_{a, \min}$ [mm]	862
$D_{a, \max}$ [mm]	574
$r_{a, \max}$ [mm]	8

Calculation data

C [kN]	10200
C_0 [kN]	42300
C_u [kN]	2520
n_{th} [min^{-1}]	113
n_g [min^{-1}]	180