

812/530M

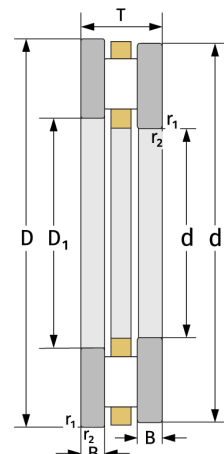
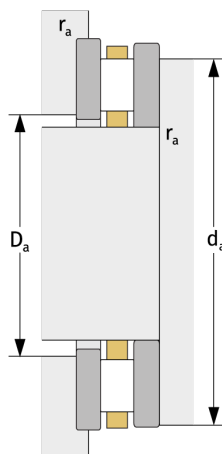
Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	530	B [mm]	40
D [mm]	710	d_1 [mm]	≈ 705
T [mm]	140	D_1 [mm]	≈ 535
Weight [kg]	≈ 163	$r_{1,2}$ [mm]	5



Mating dimensions

$d_{a, \min}$ [mm]	687
$D_{a, \max}$ [mm]	553
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	3650
C_0 [kN]	18700
C_u [kN]	1160
n_{th} [min ⁻¹]	134
n_g [min ⁻¹]	370