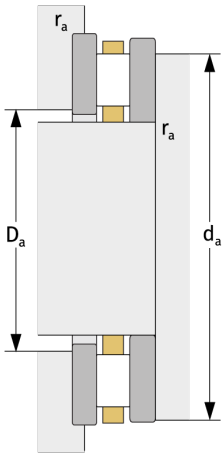
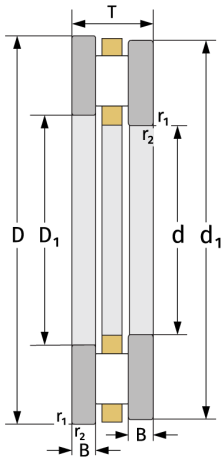
812/500M

Cylindrical Roller Thrust Bearings (single direction, metric)

Details:

Main dimensions			
d [mm]	500	B [mm]	39.5
D [mm]	670	d_1 [mm]	≈ 665
T [mm]	135	D_1 [mm]	≈ 505
Weight [kg]	≈ 141	$r_{1,2}$ [mm]	5





Mating dimensions	
$d_{a,\,min}$ [mm]	648
$D_{a,\,max}$ [mm]	522
$r_{a,\,max}$ [mm]	4

Calculation data	
C [kN]	3310
C_0 [kN]	17000
C_u [kN]	1070
n_{th} [min^{-1}]	141
n_g [min^{-1}]	390