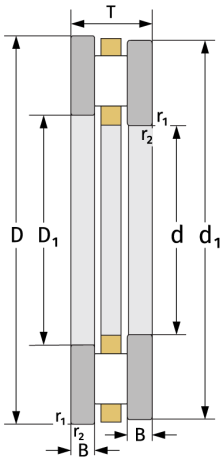
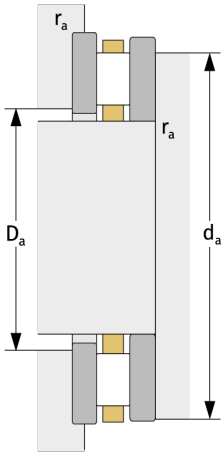
81116M

Cylindrical Roller Thrust Bearings (single direction, metric)

Details:

Main dimensions			
d [mm]	80	B [mm]	5.75
D [mm]	105	d_1 [mm]	≈ 105
T [mm]	19	D_1 [mm]	≈ 82
Weight [kg]	≈ 0.46	$r_{1,2}$ [mm]	1





Mating dimensions	
$d_{a,\,min}$ [mm]	101
$D_{a,\,max}$ [mm]	83
$r_{a,\,max}$ [mm]	1

Calculation data	
C [kN]	84.3
C_0 [kN]	343
C_u [kN]	33.5
n_{th} [min^{-1}]	1184
n_g [min^{-1}]	3100