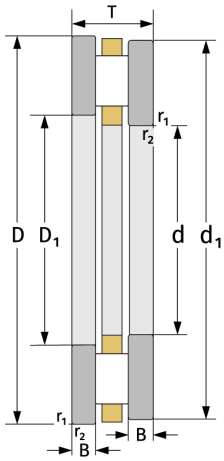
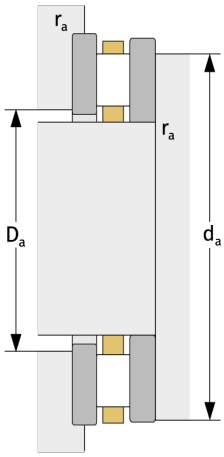
81111M

Cylindrical Roller Thrust Bearings (single direction, metric)

Details:

Main dimensions			
d [mm]	55	B [mm]	5
D [mm]	78	d_1 [mm]	≈ 78
T [mm]	16	D_1 [mm]	≈ 57
Weight [kg]	≈ 0.25	$r_{1,2}$ [mm]	0.6





Mating dimensions	
$d_{a,\,min}$ [mm]	74
$D_{a,\,max}$ [mm]	59
$r_{a,\,max}$ [mm]	0.6

Calculation data	
C [kN]	50.3
C_0 [kN]	186
C_u [kN]	18.1
n_{th} [min^{-1}]	1902
n_g [min^{-1}]	3900