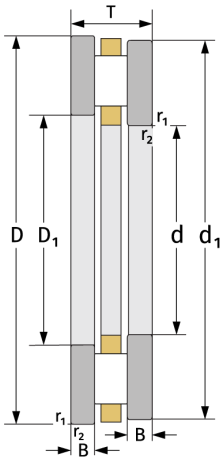
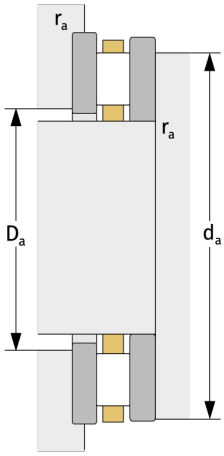
81220M

Cylindrical Roller Thrust Bearings (single direction, metric)

Details:

Main dimensions			
d [mm]	100	B [mm]	11.5
D [mm]	150	d_1 [mm]	≈ 150
T [mm]	38	D_1 [mm]	≈ 103
Weight [kg]	≈ 2.49	$r_{1,2}$ [mm]	1.1





Mating dimensions	
$d_{a,\,min}$ [mm]	141
$D_{a,\,max}$ [mm]	107
$r_{a,\,max}$ [mm]	1

Calculation data	
C [kN]	245
C_0 [kN]	915
C_u [kN]	85.9
n_{th} [min^{-1}]	929
n_g [min^{-1}]	1800