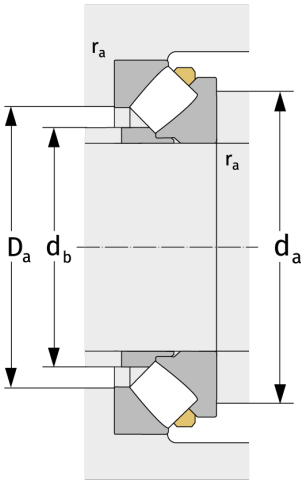
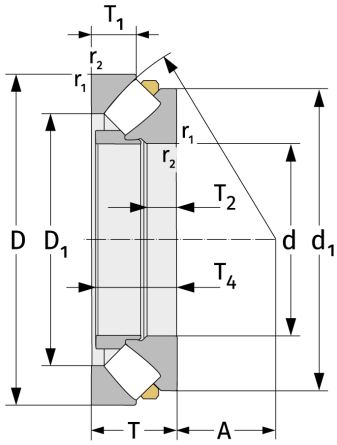
29280EA.MB

Spherical Roller Thrust Bearings (metric)

Details:

Main dimensions			
d [mm]	400	T_1 [mm]	42.2
D [mm]	540	T_2 [mm]	31
T [mm]	85	T_3 [mm]	53.5
Weight [kg]	≈ 53.6	T_4 [mm]	81
d_1 [mm]	≈ 510	A [mm]	212
D_1 [mm]	≈ 460	$r_{1,2}$ [mm]	4





Mating dimensions	
$d_{a,\,min}$ [mm]	465
$d_{b,\,max}$ [mm]	414
$D_{a,\,max}$ [mm]	500
$r_{a,\,max}$ [mm]	3

Calculation data	
C [kN]	1970
C_0 [kN]	9600
C_u [kN]	765
n_{th} [min^{-1}]	591
n_g [min^{-1}]	1100