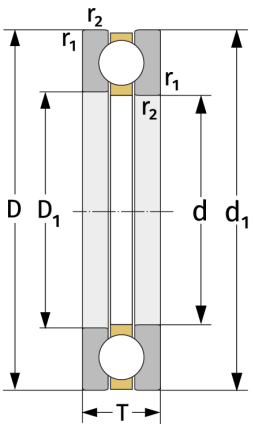
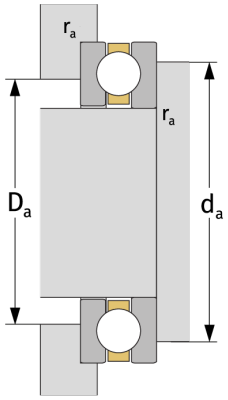
512/530MP

Deep Groove Thrust Ball Bearings (single direction, metric)

Details:

Main dimensions			
d [mm]	530	d_1 [mm]	≈ 705
D [mm]	710	D_1 [mm]	≈ 535
T [mm]	140	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 163		





Mating dimensions	
$d_{a, min}$ [mm]	638
$D_{a, max}$ [mm]	602
$r_{a, max}$ [mm]	4

Calculation data	
C [kN]	1070
C_0 [kN]	7100
C_u [kN]	101
n_g [min^{-1}]	520
A	261