

# 89456M

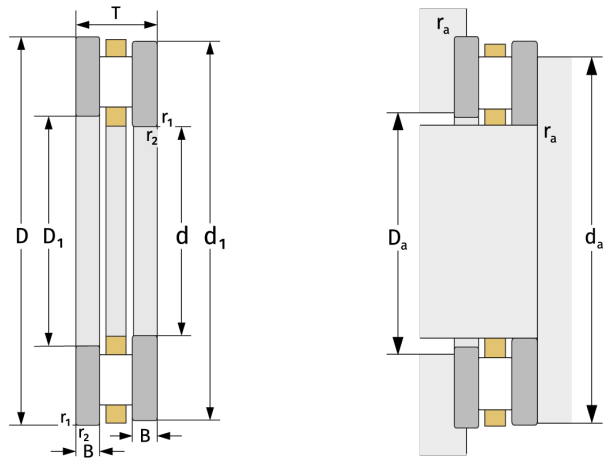
Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

d [mm]	280	B [mm]	48.5
D [mm]	520	$d_1$ [mm]	≈ 520
T [mm]	145	$D_1$ [mm]	≈ 285
Weight [kg]	≈ 152	$r_{1,2}$ [mm]	6



### Mating dimensions

$d_{a, \min}$ [mm]	498
$D_{a, \max}$ [mm]	284
$r_{a, \max}$ [mm]	5

### Calculation data

C [kN]	3190
$C_0$ [kN]	16200
$C_u$ [kN]	1130
$n_{th}$ [ $\text{min}^{-1}$ ]	216
$n_g$ [ $\text{min}^{-1}$ ]	610