

81184M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	420	B [mm]	20
D [mm]	500	d_1 [mm]	≈ 495
T [mm]	65	D_1 [mm]	≈ 424
Weight [kg]	≈ 24.8	$r_{1,2}$ [mm]	2



Mating dimensions

$d_{a, \min}$ [mm]	492
$D_{a, \max}$ [mm]	435
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	1030
C_0 [kN]	6200
C_u [kN]	414
n_{th} [min^{-1}]	206
n_g [min^{-1}]	700