

81120M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	100	B [mm]	7
D [mm]	135	d_1 [mm]	≈ 135
T [mm]	25	D_1 [mm]	≈ 102
Weight [kg]	≈ 1.07	$r_{1,2}$ [mm]	1



Mating dimensions

$d_{a, \min}$ [mm]	130
$D_{a, \max}$ [mm]	104
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	158
C_0 [kN]	630
C_u [kN]	60.3
n_{th} [min^{-1}]	946
n_g [min^{-1}]	2400