

81117M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

d [mm]	85	B [mm]	5.75
D [mm]	110	d ₁ [mm]	≈ 110
T [mm]	19	D ₁ [mm]	≈ 87
Weight [kg]	≈ 0.48	r _{1,2} [mm]	1



Mating dimensions

d _{a,min} [mm]	106
D _{a,max} [mm]	88
r _{a,max} [mm]	1

Calculation data

C [kN]	87.3
C ₀ [kN]	365
C _u [kN]	35.7
n _{th} [min ⁻¹]	1112
n _g [min ⁻¹]	3000