

N1088M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	d ₁ [mm]	≈ 513.8
D [mm]	650	r _{1,2} [mm]	6
B [mm]	94	r _{3,4} [mm]	6
Weight [kg]	≈ 104	s [mm]	13
E [mm]	597		



Mating dimensions

d _{a,min} [mm]	463
D _{b,min} [mm]	602
D _{c,max} [mm]	592
r _{a,max} [mm]	5
r _{b,max} [mm]	5

Calculation data

C [kN]	1570
C ₀ [kN]	2740
C _u [kN]	230
n _{th} [min ⁻¹]	862
n _g [min ⁻¹]	1200