

N2088E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	d ₁ [mm]	≈ 514.4
D [mm]	650	r _{1,2} [mm]	6
B [mm]	122	r _{3,4} [mm]	6
Weight [kg]	≈ 144	s [mm]	7
E [mm]	604		



Mating dimensions

d _{a,min} [mm]	463
D _{b,min} [mm]	608
D _{c,max} [mm]	600
r _{a,max} [mm]	5
r _{b,max} [mm]	5

Calculation data

C [kN]	2610
C ₀ [kN]	5050
C _u [kN]	419
n _{th} [min ⁻¹]	587
n _g [min ⁻¹]	1200