

N3992E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	460	d ₁ [mm]	≈ 516.8
D [mm]	620	r _{1,2} [mm]	4
B [mm]	118	r _{3,4} [mm]	4
Weight [kg]	≈ 105	s [mm]	6.2
E [mm]	584		



Mating dimensions

d _{a,min} [mm]	474.6
D _{b,min} [mm]	588
D _{c,max} [mm]	580
r _{a,max} [mm]	3
r _{b,max} [mm]	3

Calculation data

C [kN]	2180
C ₀ [kN]	4870
C _u [kN]	409
n _{th} [min ⁻¹]	531
n _g [min ⁻¹]	1200