

N2288E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	d ₁ [mm]	≈ 558
D [mm]	790	r _{1,2} [mm]	7.5
B [mm]	200	r _{3,4} [mm]	7.5
Weight [kg]	≈ 436	s [mm]	17.5
E [mm]	718		



Mating dimensions

d _{a,min} [mm]	472
D _{b,min} [mm]	722
D _{c,max} [mm]	713
r _{a,max} [mm]	6
r _{b,max} [mm]	6

Calculation data

C [kN]	5350
C ₀ [kN]	8750
C _u [kN]	705
n _{th} [min ⁻¹]	369
n _g [min ⁻¹]	990