

NJ3988E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	d ₁ [mm]	≈ 496.8
D [mm]	600	D ₁ [mm]	≈ 547.2
B [mm]	118	r _{1,2} [mm]	4
Weight [kg]	≈ 103	r _{3,4} [mm]	4
F [mm]	480	s [mm]	6.2



Mating dimensions		Calculation data	
d _{a, min} [mm]	454.6	C [kN]	2100
d _{a, max} [mm]	476	C ₀ [kN]	4580
d _{b, min} [mm]	484	C _u [kN]	389
d _{c, min} [mm]	500	n _{th} [min ⁻¹]	568
D _{a, max} [mm]	585.4	n _g [min ⁻¹]	1300
r _{a, max} [mm]	3		