

NJ3992E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	460	d ₁ [mm]	≈ 516.8
D [mm]	620	D ₁ [mm]	≈ 567.2
B [mm]	118	r _{1,2} [mm]	4
Weight [kg]	≈ 107	r _{3,4} [mm]	4
F [mm]	500	s [mm]	6.2



Mating dimensions		Calculation data	
d _{a, min} [mm]	474.6	C [kN]	2180
d _{a, max} [mm]	496	C ₀ [kN]	4870
d _{b, min} [mm]	504	C _u [kN]	409
d _{c, min} [mm]	520	n _{th} [min ⁻¹]	531
D _{a, max} [mm]	605.4	n _g [min ⁻¹]	1200
r _{a, max} [mm]	3		