

NJ2080E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	d ₁ [mm]	≈ 470
D [mm]	600	D ₁ [mm]	≈ 530
B [mm]	118	r _{1,2} [mm]	5
Weight [kg]	≈ 125	r _{3,4} [mm]	5
F [mm]	450	s [mm]	6.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	418	C [kN]	2270
d _{a, max} [mm]	446	C ₀ [kN]	4390
d _{b, min} [mm]	454	C _u [kN]	377
d _{c, min} [mm]	477	n _{th} [min ⁻¹]	668
D _{a, max} [mm]	582	n _g [min ⁻¹]	1300
r _{a, max} [mm]	4		