

NJ1084M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	d ₁ [mm]	≈ 490
D [mm]	620	D ₁ [mm]	≈ 550
B [mm]	90	r _{1,2} [mm]	5
Weight [kg]	≈ 93.5	r _{3,4} [mm]	5
F [mm]	470	s [mm]	12.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	438	C [kN]	1460
d _{a, max} [mm]	465	C ₀ [kN]	2530
d _{b, min} [mm]	475	C _u [kN]	215
d _{c, min} [mm]	494	n _{th} [min ⁻¹]	912
D _{a, max} [mm]	602	n _g [min ⁻¹]	1300
r _{a, max} [mm]	4		