

NJ39/500E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 561
D [mm]	670	D ₁ [mm]	≈ 615
B [mm]	128	r _{1,2} [mm]	5
Weight [kg]	≈ 133	r _{3,4} [mm]	5
F [mm]	543	s [mm]	6.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	518	C [kN]	2460
d _{a, max} [mm]	539	C ₀ [kN]	5600
d _{b, min} [mm]	547	C _u [kN]	457
d _{c, min} [mm]	566	n _{th} [min ⁻¹]	480
D _{a, max} [mm]	652	n _g [min ⁻¹]	1100
r _{a, max} [mm]	4		