

NJ19/670E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	670	d ₁ [mm]	≈ 752
D [mm]	900	D ₁ [mm]	≈ 824
B [mm]	103	r _{1,2} [mm]	6
Weight [kg]	≈ 186	r _{3,4} [mm]	6
F [mm]	728	s [mm]	8.3



Mating dimensions

d _{a, min} [mm]	693
d _{a, max} [mm]	723
d _{b, min} [mm]	733
d _{c, min} [mm]	758
D _{a, max} [mm]	877
r _{a, max} [mm]	5

Calculation data

C [kN]	2390
C ₀ [kN]	4820
C _u [kN]	364
n _{th} [min ⁻¹]	505
n _g [min ⁻¹]	730