

N18/670M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	670	d ₁ [mm]	≈ 726.4
D [mm]	820	r _{1,2} [mm]	4
B [mm]	69	r _{3,4} [mm]	4
Weight [kg]	≈ 74.5	s [mm]	10.3
E [mm]	784		



Mating dimensions

Calculation data

d _{a,min} [mm]	684.6	C [kN]	1200
D _{b,min} [mm]	789	C ₀ [kN]	2840
D _{c,max} [mm]	779	C _u [kN]	217
r _{a,max} [mm]	3	n _{th} [min ⁻¹]	529
r _{b,max} [mm]	3	n _g [min ⁻¹]	780