

N10/670M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	670	d ₁ [mm]	≈ 777
D [mm]	980	r _{1,2} [mm]	7.5
B [mm]	136	r _{3,4} [mm]	7.5
Weight [kg]	≈ 343	s [mm]	15.5
E [mm]	905		



Mating dimensions

Calculation data

d _{a,min} [mm]	698	C [kN]	3660
D _{b,min} [mm]	911	C ₀ [kN]	6900
D _{c,max} [mm]	899	C _u [kN]	512
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	474
r _{b,max} [mm]	6	n _g [min ⁻¹]	690