

N31/600M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	600	d ₁ [mm]	≈ 734
D [mm]	980	r _{1,2} [mm]	7.5
B [mm]	300	r _{3,4} [mm]	7.5
Weight [kg]	≈ 903	s [mm]	26
E [mm]	902		



Mating dimensions

Calculation data

d _{a,min} [mm]	632	C [kN]	8450
D _{b,min} [mm]	907	C ₀ [kN]	16400
D _{c,max} [mm]	897	C _u [kN]	1232
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	277
r _{b,max} [mm]	6	n _g [min ⁻¹]	720