

N28/800M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	d ₁ [mm]	≈ 867
D [mm]	980	r _{1,2} [mm]	5
B [mm]	106	r _{3,4} [mm]	5
Weight [kg]	≈ 175	s [mm]	10.3
E [mm]	939		



Mating dimensions

Calculation data

d _{a,min} [mm]	818	C [kN]	2670
D _{b,min} [mm]	944	C ₀ [kN]	7200
D _{c,max} [mm]	934	C _u [kN]	523
r _{a,max} [mm]	4	n _{th} [min ⁻¹]	303
r _{b,max} [mm]	4	n _g [min ⁻¹]	620