

N18/800M3

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]	82	r _{3,4} [mm]	5
Weight [kg]	≈ 127	s [mm]	11.8
E [mm]	939		



Mating dimensions

Calculation data

d _{a,min} [mm]	818	C [kN]	1760
D _{b,min} [mm]	944	C ₀ [kN]	4190
D _{c,max} [mm]	934	C _u [kN]	305
r _{a,max} [mm]	4	n _{th} [min ⁻¹]	419
r _{b,max} [mm]	4	n _g [min ⁻¹]	620