

N18/850M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	850	d ₁ [mm]	≈ 917
D [mm]	1030	r _{1,2} [mm]	5
B [mm]	82	r _{3,4} [mm]	5
Weight [kg]	≈ 134	s [mm]	11.8
E [mm]	989		



Mating dimensions

Calculation data

d _{a,min} [mm]	868	C [kN]	1810
D _{b,min} [mm]	994	C ₀ [kN]	4440
D _{c,max} [mm]	984	C _u [kN]	318
r _{a,max} [mm]	4	n _{th} [min ⁻¹]	388
r _{b,max} [mm]	4	n _g [min ⁻¹]	570