

NJ18/850M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	850	d ₁ [mm]	≈ 917
D [mm]	1030	D ₁ [mm]	≈ 971
B [mm]	82	r _{1,2} [mm]	5
Weight [kg]	≈ 138	r _{3,4} [mm]	5
F [mm]	899	s [mm]	11.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	868	C [kN]	1810
d _{a, max} [mm]	894	C ₀ [kN]	4440
d _{b, min} [mm]	904	C _u [kN]	318
d _{c, min} [mm]	923	n _{th} [min ⁻¹]	388
D _{a, max} [mm]	1012	n _g [min ⁻¹]	570
r _{a, max} [mm]	4		