

N18/900M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	900	d ₁ [mm]	≈ 970.2
D [mm]	1090	r _{1,2} [mm]	5
B [mm]	85	r _{3,4} [mm]	5
Weight [kg]	≈ 156	s [mm]	11.8
E [mm]	1047		



Mating dimensions

Calculation data

d _{a,min} [mm]	918	C [kN]	2050
D _{b,min} [mm]	1052	C ₀ [kN]	5100
D _{c,max} [mm]	1042	C _u [kN]	357
r _{a,max} [mm]	4	n _{th} [min ⁻¹]	356
r _{b,max} [mm]	4	n _g [min ⁻¹]	530