

NJ10/900M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	900	d ₁ [mm]	≈ 1030
D [mm]	1280	D ₁ [mm]	≈ 1150
B [mm]	170	r _{1,2} [mm]	7.5
Weight [kg]	≈ 730	r _{3,4} [mm]	7.5
F [mm]	990	s [mm]	17.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	928	C [kN]	6350
d _{a, max} [mm]	983	C ₀ [kN]	13100
d _{b, min} [mm]	997	C _u [kN]	899
d _{c, min} [mm]	1036	n _{th} [min ⁻¹]	300
D _{a, max} [mm]	1252	n _g [min ⁻¹]	470
r _{a, max} [mm]	6		