

NJ1915E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 85.7
D [mm]	105	D ₁ [mm]	≈ 95.3
B [mm]	16	r _{1,2} [mm]	1
Weight [kg]	≈ 0.424	r _{3,4} [mm]	0.6
F [mm]	82.5	s [mm]	1.4



Mating dimensions		Calculation data	
d _{a, min} [mm]	79.6	C [kN]	53.2
d _{a, max} [mm]	81	C ₀ [kN]	73.7
d _{b, min} [mm]	85	C _u [kN]	9.68
d _{c, min} [mm]	88	n _{th} [min ⁻¹]	4847
D _{a, max} [mm]	100.4	n _g [min ⁻¹]	8100
r _{a, max} [mm]	1		