

NJ3016M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 95.9
D [mm]	125	D ₁ [mm]	≈ 109.1
B [mm]	34	r _{1,2} [mm]	1.1
Weight [kg]	≈ 1.6	r _{3,4} [mm]	1
F [mm]	91.5	s [mm]	3.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	86	C [kN]	125
d _{a, max} [mm]	90	C ₀ [kN]	182
d _{b, min} [mm]	93	C _u [kN]	24.5
d _{c, min} [mm]	98	n _{th} [min ⁻¹]	5077
D _{a, max} [mm]	119	n _g [min ⁻¹]	7100
r _{a, max} [mm]	1		