

NJ2912E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 69.1
D [mm]	85	D ₁ [mm]	≈ 76.9
B [mm]	16	r _{1,2} [mm]	1
Weight [kg]	≈ 0.292	r _{3,4} [mm]	0.6
F [mm]	66.5	s [mm]	1.3



Mating dimensions		Calculation data	
d _{a, min} [mm]	64.6	C [kN]	45.3
d _{a, max} [mm]	65	C ₀ [kN]	64.8
d _{b, min} [mm]	68	C _u [kN]	8.5
d _{c, min} [mm]	71	n _{th} [min ⁻¹]	5650
D _{a, max} [mm]	80.4	n _g [min ⁻¹]	11000
r _{a, max} [mm]	1		