

NJ313E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	d ₁ [mm]	≈ 90.9
D [mm]	140	D ₁ [mm]	≈ 116.1
B [mm]	33	r _{1,2} [mm]	2.1
Weight [kg]	≈ 2.58	r _{3,4} [mm]	2.1
F [mm]	82.5	s [mm]	3.6



Mating dimensions		Calculation data	
d _{a, min} [mm]	77	C [kN]	184
d _{a, max} [mm]	81	C ₀ [kN]	196
d _{b, min} [mm]	85	C _u [kN]	26.3
d _{c, min} [mm]	93	n _{th} [min ⁻¹]	4827
D _{a, max} [mm]	128	n _g [min ⁻¹]	7100
r _{a, max} [mm]	2.1		