

NJ315E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 104.6
D [mm]	160	D ₁ [mm]	≈ 133.4
B [mm]	37	r _{1,2} [mm]	2.1
Weight [kg]	≈ 3.79	r _{3,4} [mm]	2.1
F [mm]	95	s [mm]	3



Mating dimensions		Calculation data	
d _{a, min} [mm]	87	C [kN]	244
d _{a, max} [mm]	93	C ₀ [kN]	268
d _{b, min} [mm]	97	C _u [kN]	34.7
d _{c, min} [mm]	106	n _{th} [min ⁻¹]	4204
D _{a, max} [mm]	148	n _g [min ⁻¹]	6100
r _{a, max} [mm]	2.1		