

NJ1011M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d ₁ [mm]	≈ 67.7
D [mm]	90	D ₁ [mm]	≈ 77.3
B [mm]	18	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.448	r _{3,4} [mm]	1
F [mm]	64.5	s [mm]	3



Mating dimensions		Calculation data	
d _{a, min} [mm]	61	C [kN]	41.5
d _{a, max} [mm]	63	C ₀ [kN]	49.7
d _{b, min} [mm]	66	C _u [kN]	6.52
d _{c, min} [mm]	69	n _{th} [min ⁻¹]	6920
D _{a, max} [mm]	84	n _g [min ⁻¹]	11000
r _{a, max} [mm]	1		