

NJ2220E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d ₁ [mm]	≈ 127.8
D [mm]	180	D ₁ [mm]	≈ 154.2
B [mm]	46	r _{1,2} [mm]	2.1
Weight [kg]	≈ 5.4	r _{3,4} [mm]	2.1
F [mm]	119	s [mm]	3



Mating dimensions		Calculation data	
d _{a, min} [mm]	112	C [kN]	338
d _{a, max} [mm]	117	C ₀ [kN]	450
d _{b, min} [mm]	122	C _u [kN]	55.6
d _{c, min} [mm]	130	n _{th} [min ⁻¹]	2894
D _{a, max} [mm]	168	n _g [min ⁻¹]	5100
r _{a, max} [mm]	2.1		