

NJ3136M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	d ₁ [mm]	≈ 223.8
D [mm]	300	D ₁ [mm]	≈ 262.2
B [mm]	96	r _{1,2} [mm]	3
Weight [kg]	≈ 28.3	r _{3,4} [mm]	3
F [mm]	211	s [mm]	9.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	194	C [kN]	935
d _{a, max} [mm]	208	C ₀ [kN]	1520
d _{b, min} [mm]	214	C _u [kN]	160
d _{c, min} [mm]	225	n _{th} [min ⁻¹]	1641
D _{a, max} [mm]	286	n _g [min ⁻¹]	2900
r _{a, max} [mm]	2.5		