

NJ419M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 147.1
D [mm]	240	D ₁ [mm]	≈ 187.9
B [mm]	55	r _{1,2} [mm]	4
Weight [kg]	≈ 13.9	r _{3,4} [mm]	4
F [mm]	133.5	s [mm]	3.3



Mating dimensions		Calculation data	
d _{a, min} [mm]	115	C [kN]	438
d _{a, max} [mm]	132	C ₀ [kN]	497
d _{b, min} [mm]	136	C _u [kN]	58.3
d _{c, min} [mm]	149	n _{th} [min ⁻¹]	3105
D _{a, max} [mm]	220	n _g [min ⁻¹]	4300
r _{a, max} [mm]	3		