

NJ2318E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 124.7
D [mm]	190	D ₁ [mm]	≈ 158.3
B [mm]	64	r _{1,2} [mm]	3
Weight [kg]	≈ 9.15	r _{3,4} [mm]	3
F [mm]	113.5	s [mm]	3.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	104	C [kN]	440
d _{a, max} [mm]	111	C ₀ [kN]	540
d _{b, min} [mm]	117	C _u [kN]	66.5
d _{c, min} [mm]	128	n _{th} [min ⁻¹]	3040
D _{a, max} [mm]	176	n _g [min ⁻¹]	5100
r _{a, max} [mm]	2.5		