

NJ10/750M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	750	d ₁ [mm]	≈ 869
D [mm]	1090	D ₁ [mm]	≈ 971
B [mm]	150	r _{1,2} [mm]	7.5
Weight [kg]	≈ 483	r _{3,4} [mm]	7.5
F [mm]	835	s [mm]	17.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	778	C [kN]	4490
d _{a, max} [mm]	829	C ₀ [kN]	8900
d _{b, min} [mm]	841	C _u [kN]	640
d _{c, min} [mm]	874	n _{th} [min ⁻¹]	399
D _{a, max} [mm]	1062	n _g [min ⁻¹]	600
r _{a, max} [mm]	6		