

NJ18/950M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	950	d ₁ [mm]	≈ 1024
D [mm]	1150	D ₁ [mm]	≈ 1084
B [mm]	90	r _{1,2} [mm]	5
Weight [kg]	≈ 189	r _{3,4} [mm]	5
F [mm]	1004	s [mm]	12.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	968	C [kN]	2240
d _{a, max} [mm]	999	C ₀ [kN]	5650
d _{b, min} [mm]	1009	C _u [kN]	390
d _{c, min} [mm]	1028	n _{th} [min ⁻¹]	333
D _{a, max} [mm]	1132	n _g [min ⁻¹]	490
r _{a, max} [mm]	4		