

NJ19/950E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	950	d ₁ [mm]	≈ 1056
D [mm]	1250	D ₁ [mm]	≈ 1152
B [mm]	132	r _{1,2} [mm]	7.5
Weight [kg]	≈ 437	r _{3,4} [mm]	7.5
F [mm]	1024	s [mm]	9.4



Mating dimensions		Calculation data	
d _{a, min} [mm]	978	C [kN]	4200
d _{a, max} [mm]	1019	C ₀ [kN]	9100
d _{b, min} [mm]	1029	C _u [kN]	621
d _{c, min} [mm]	1062	n _{th} [min ⁻¹]	316
D _{a, max} [mm]	1222	n _g [min ⁻¹]	460
r _{a, max} [mm]	6		