

NJ10/950M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	950	d ₁ [mm]	≈ 1095
D [mm]	1360	D ₁ [mm]	≈ 1215
B [mm]	180	r _{1,2} [mm]	7.5
Weight [kg]	≈ 901	r _{3,4} [mm]	7.5
F [mm]	1055	s [mm]	17.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	978	C [kN]	7100
d _{a, max} [mm]	1048	C ₀ [kN]	15400
d _{b, min} [mm]	1062	C _u [kN]	1036
d _{c, min} [mm]	1101	n _{th} [min ⁻¹]	270
D _{a, max} [mm]	1332	n _g [min ⁻¹]	430
r _{a, max} [mm]	6		