

NJ29/710E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	710	d ₁ [mm]	≈ 794.6
D [mm]	950	D ₁ [mm]	≈ 871.4
B [mm]	140	r _{1,2} [mm]	6
Weight [kg]	≈ 291	r _{3,4} [mm]	6
F [mm]	769	s [mm]	7.9



Mating dimensions		Calculation data	
d _{a, min} [mm]	733	C [kN]	3890
d _{a, max} [mm]	764	C ₀ [kN]	8800
d _{b, min} [mm]	774	C _u [kN]	652
d _{c, min} [mm]	799	n _{th} [min ⁻¹]	326
D _{a, max} [mm]	927	n _g [min ⁻¹]	680
r _{a, max} [mm]	5		