

N19/710E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	710	d ₁ [mm]	≈ 794.6
D [mm]	950	r _{1,2} [mm]	6
B [mm]	106	r _{3,4} [mm]	6
Weight [kg]	≈ 205	s [mm]	8.2
E [mm]	897		



Mating dimensions

Calculation data

d _{a,min} [mm]	733	C [kN]	2710
D _{b,min} [mm]	902	C ₀ [kN]	5500
D _{c,max} [mm]	892	C _u [kN]	408
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	459
r _{b,max} [mm]	5	n _g [min ⁻¹]	680