

N10/630M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 730
D [mm]	920	r _{1,2} [mm]	7.5
B [mm]	128	r _{3,4} [mm]	7.5
Weight [kg]	≈ 284	s [mm]	15
E [mm]	850		



Mating dimensions

Calculation data

d _{a,min} [mm]	658	C [kN]	3280
D _{b,min} [mm]	856	C ₀ [kN]	6150
D _{c,max} [mm]	844	C _u [kN]	464
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	513
r _{b,max} [mm]	6	n _g [min ⁻¹]	750