

N30/630M3

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]	212	r _{3,4} [mm]	7.5
Weight [kg]	≈ 494	s [mm]	17.4
E [mm]	850		



Mating dimensions

Calculation data

d _{a,min} [mm]	658	C [kN]	5750
D _{b,min} [mm]	855	C ₀ [kN]	12700
D _{c,max} [mm]	845	C _u [kN]	956
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	293
r _{b,max} [mm]	6	n _g [min ⁻¹]	750