

N30/750M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	750	d ₁ [mm]	≈ 869
D [mm]	1090	r _{1,2} [mm]	7.5
B [mm]	250	r _{3,4} [mm]	7.5
Weight [kg]	≈ 812	s [mm]	20.5
E [mm]	1005		



Mating dimensions

Calculation data

d _{a,min} [mm]	778	C [kN]	7550
D _{b,min} [mm]	1010	C ₀ [kN]	17300
D _{c,max} [mm]	1000	C _u [kN]	1244
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	229
r _{b,max} [mm]	6	n _g [min ⁻¹]	600