

N20/850E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	850	d ₁ [mm]	≈ 980
D [mm]	1220	r _{1,2} [mm]	7.5
B [mm]	212	r _{3,4} [mm]	7.5
Weight [kg]	≈ 833	s [mm]	10
E [mm]	1140		



Mating dimensions

d _{a,min} [mm]	878
D _{b,min} [mm]	1145
D _{c,max} [mm]	1135
r _{a,max} [mm]	6
r _{b,max} [mm]	6

Calculation data

C [kN]	7750
C ₀ [kN]	16600
C _u [kN]	1157
n _{th} [min ⁻¹]	227
n _g [min ⁻¹]	500