

N20/800E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	d ₁ [mm]	≈ 923
D [mm]	1150	r _{1,2} [mm]	7.5
B [mm]	200	r _{3,4} [mm]	7.5
Weight [kg]	≈ 696	s [mm]	10
E [mm]	1075		



Mating dimensions

Calculation data

d _{a,min} [mm]	828	C [kN]	6850
D _{b,min} [mm]	1080	C ₀ [kN]	14300
D _{c,max} [mm]	1070	C _u [kN]	1012
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	255
r _{b,max} [mm]	6	n _g [min ⁻¹]	550