

N39/850E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	850	d ₁ [mm]	≈ 947
D [mm]	1120	r _{1,2} [mm]	6
B [mm]	200	r _{3,4} [mm]	6
Weight [kg]	≈ 544	s [mm]	10.4
E [mm]	1059		



Mating dimensions

Calculation data

d _{a,min} [mm]	873	C [kN]	5900
D _{b,min} [mm]	1064	C ₀ [kN]	14800
D _{c,max} [mm]	1054	C _u [kN]	1047
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	218
r _{b,max} [mm]	5	n _g [min ⁻¹]	540