

N19/630E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 707
D [mm]	850	r _{1,2} [mm]	6
B [mm]	100	r _{3,4} [mm]	6
Weight [kg]	≈ 157	s [mm]	7.9
E [mm]	803		



Mating dimensions

Calculation data

d _{a,min} [mm]	653	C [kN]	2310
D _{b,min} [mm]	808	C ₀ [kN]	4520
D _{c,max} [mm]	798	C _u [kN]	347
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	540
r _{b,max} [mm]	5	n _g [min ⁻¹]	790