

N19/500E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 561
D [mm]	670	r _{1,2} [mm]	5
B [mm]	78	r _{3,4} [mm]	5
Weight [kg]	≈ 74	s [mm]	6
E [mm]	633		



Mating dimensions

Calculation data

d _{a,min} [mm]	518	C [kN]	1390
D _{b,min} [mm]	637	C ₀ [kN]	2670
D _{c,max} [mm]	629	C _u [kN]	219
r _{a,max} [mm]	4	n _{th} [min ⁻¹]	739
r _{b,max} [mm]	4	n _g [min ⁻¹]	1100