

N20/670E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	670	d ₁ [mm]	≈ 782
D [mm]	980	r _{1,2} [mm]	7.5
B [mm]	180	r _{3,4} [mm]	7.5
Weight [kg]	≈ 475	s [mm]	9
E [mm]	910		



Mating dimensions

Calculation data

d _{a,min} [mm]	698	C [kN]	5350
D _{b,min} [mm]	915	C ₀ [kN]	11200
D _{c,max} [mm]	905	C _u [kN]	828
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	319
r _{b,max} [mm]	6	n _g [min ⁻¹]	680