

N18/630M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 686.4
D [mm]	780	r _{1,2} [mm]	4
B [mm]	69	r _{3,4} [mm]	4
Weight [kg]	≈ 70.5	s [mm]	10.3
E [mm]	744		



Mating dimensions

Calculation data

d _{a,min} [mm]	644.6	C [kN]	1170
D _{b,min} [mm]	749	C ₀ [kN]	2680
D _{c,max} [mm]	739	C _u [kN]	208
r _{a,max} [mm]	3	n _{th} [min ⁻¹]	571
r _{b,max} [mm]	3	n _g [min ⁻¹]	840