

NUP18/630M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 686.4
D [mm]	780	D ₁ [mm]	≈ 729.6
B [mm]	69	r _{1,2} [mm]	4
Weight [kg]	≈ 74	r _{3,4} [mm]	4
F [mm]	672		



Mating dimensions

d _{a,min} [mm]	644.6
d _{c,min} [mm]	691
D _{a,max} [mm]	765.4
r _{a,max} [mm]	3

Calculation data

C [kN]	1170
C ₀ [kN]	2680
C _u [kN]	208
n _{th} [min ⁻¹]	571
n _g [min ⁻¹]	840