

NUP424M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 188
D [mm]	310	D ₁ [mm]	≈ 242
B [mm]	72	r _{1,2} [mm]	5
Weight [kg]	≈ 31.1	r _{3,4} [mm]	5
F [mm]	170	s [mm]	3.3



Mating dimensions

d _{a, min} [mm]	144
d _{c, min} [mm]	190
D _{a, max} [mm]	286
r _{a, max} [mm]	4

Calculation data

C [kN]	730
C ₀ [kN]	855
C _u [kN]	93.5
n _{th} [min ⁻¹]	2183
n _g [min ⁻¹]	3300