

N412M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 91.8
D [mm]	150	r _{1,2} [mm]	2.1
B [mm]	35	r _{3,4} [mm]	2.1
Weight [kg]	≈ 3.29	s [mm]	2
E [mm]	127		



Mating dimensions

d _{a,min} [mm]	74
D _{b,min} [mm]	128
D _{c,max} [mm]	125
r _{a,max} [mm]	2.1
r _{b,max} [mm]	2.1

Calculation data

C [kN]	182
C ₀ [kN]	188
C _u [kN]	25.2
n _{th} [min ⁻¹]	4782
n _g [min ⁻¹]	7000