

N415M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 115.7
D [mm]	190	r _{1,2} [mm]	3
B [mm]	45	r _{3,4} [mm]	3
Weight [kg]	≈ 6.81	s [mm]	2.5
E [mm]	160.5		



Mating dimensions

d _{a,min} [mm]	91
D _{b,min} [mm]	162
D _{c,max} [mm]	158
r _{a,max} [mm]	2.5
r _{b,max} [mm]	2.5

Calculation data

C [kN]	285
C ₀ [kN]	304
C _u [kN]	38.1
n _{th} [min ⁻¹]	4029
n _g [min ⁻¹]	5500