

N417M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 125.8
D [mm]	210	r _{1,2} [mm]	4
B [mm]	52	r _{3,4} [mm]	4
Weight [kg]	≈ 9.45	s [mm]	2.8
E [mm]	177		



Mating dimensions

d _{a,min} [mm]	105
D _{b,min} [mm]	179
D _{c,max} [mm]	175
r _{a,max} [mm]	3
r _{b,max} [mm]	3

Calculation data

C [kN]	366
C ₀ [kN]	396
C _u [kN]	48.4
n _{th} [min ⁻¹]	3729
n _g [min ⁻¹]	5000