

N3018M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 107.8
D [mm]	140	r _{1,2} [mm]	1.5
B [mm]	37	r _{3,4} [mm]	1.1
Weight [kg]	≈ 2.13	s [mm]	4
E [mm]	127		



Mating dimensions

d _{a,min} [mm]	97
D _{b,min} [mm]	129
D _{c,max} [mm]	125
r _{a,max} [mm]	1.5
r _{b,max} [mm]	1

Calculation data

C [kN]	152
C ₀ [kN]	229
C _u [kN]	29.9
n _{th} [min ⁻¹]	4551
n _g [min ⁻¹]	6300