

NJ2218E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 114.6
D [mm]	160	D ₁ [mm]	≈ 137.4
B [mm]	40	r _{1,2} [mm]	2
Weight [kg]	≈ 3.61	r _{3,4} [mm]	2
F [mm]	107	s [mm]	3.5



Mating dimensions

d _{a, min} [mm]	101
d _{a, max} [mm]	105
d _{b, min} [mm]	109
d _{c, min} [mm]	116
D _{a, max} [mm]	149
r _{a, max} [mm]	2

Calculation data

C [kN]	247
C ₀ [kN]	322
C _u [kN]	40.9
n _{th} [min ⁻¹]	3251
n _g [min ⁻¹]	5800