

NU2914E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	D ₁ [mm]	≈ 90.3
D [mm]	100	r _{1,2} [mm]	1
B [mm]	19	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.476	s [mm]	1.4
F [mm]	77.5		



Mating dimensions

d _{a, min} [mm]	74.6
d _{a, max} [mm]	76
d _{b, min} [mm]	80
D _{a, max} [mm]	95.4
r _{a, max} [mm]	1
r _{b, max} [mm]	0.6

Calculation data

C [kN]	64.7
C ₀ [kN]	93
C _u [kN]	12.2
n _{th} [min ⁻¹]	5039
n _g [min ⁻¹]	8600