

NJ2972E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	d ₁ [mm]	≈ 402.8
D [mm]	480	D ₁ [mm]	≈ 441.2
B [mm]	72	r _{1,2} [mm]	3
Weight [kg]	≈ 38	r _{3,4} [mm]	3
F [mm]	390	s [mm]	3.9



Mating dimensions

d _{a, min} [mm]	372.4
d _{a, max} [mm]	386
d _{b, min} [mm]	394
d _{c, min} [mm]	406
D _{a, max} [mm]	467.6
r _{a, max} [mm]	2.5

Calculation data

C [kN]	1110
C ₀ [kN]	2280
C _u [kN]	206
n _{th} [min ⁻¹]	862
n _g [min ⁻¹]	1600