

N2972E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	d ₁ [mm]	≈ 402.8
D [mm]	480	r _{1,2} [mm]	3
B [mm]	72	r _{3,4} [mm]	3
Weight [kg]	≈ 37.2	s [mm]	3.9
E [mm]	454		



Mating dimensions

d _{a,min} [mm]	372.4
D _{b,min} [mm]	458
D _{c,max} [mm]	450
r _{a,max} [mm]	2.5
r _{b,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