

N1880M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	d ₁ [mm]	≈ 437.6
D [mm]	500	r _{1,2} [mm]	2.1
B [mm]	46	r _{3,4} [mm]	2.1
Weight [kg]	≈ 20	s [mm]	6.5
E [mm]	476		



Mating dimensions

d _{a,min} [mm]	410.2
D _{b,min} [mm]	480
D _{c,max} [mm]	470
r _{a,max} [mm]	2.1
r _{b,max} [mm]	2.1

Calculation data

C [kN]	540
C ₀ [kN]	1150
C _u [kN]	101
n _{th} [min ⁻¹]	984
n _g [min ⁻¹]	1500