

N1860M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	300	d ₁ [mm]	≈ 330
D [mm]	380	r _{1,2} [mm]	2.1
B [mm]	38	r _{3,4} [mm]	1.5
Weight [kg]	≈ 9.88	s [mm]	5.5
E [mm]	362		



Mating dimensions

d _{a,min} [mm]	310.2
D _{b,min} [mm]	365
D _{c,max} [mm]	359
r _{a,max} [mm]	2.1
r _{b,max} [mm]	1.5

Calculation data

C [kN]	362
C ₀ [kN]	710
C _u [kN]	67.9
n _{th} [min ⁻¹]	1393
n _g [min ⁻¹]	2000