

N1952E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	260	d ₁ [mm]	≈ 296.4
D [mm]	360	r _{1,2} [mm]	2.1
B [mm]	46	r _{3,4} [mm]	1.5
Weight [kg]	≈ 14	s [mm]	3.6
E [mm]	338		



Mating dimensions

d _{a,min} [mm]	270.2
D _{b,min} [mm]	341
D _{c,max} [mm]	335
r _{a,max} [mm]	2.1
r _{b,max} [mm]	1.5

Calculation data

C [kN]	515
C ₀ [kN]	890
C _u [kN]	87.2
n _{th} [min ⁻¹]	1600
n _g [min ⁻¹]	2200