

N1036M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	d ₁ [mm]	≈ 215
D [mm]	280	r _{1,2} [mm]	2.1
B [mm]	46	r _{3,4} [mm]	2.1
Weight [kg]	≈ 10.1	s [mm]	7
E [mm]	255		



Mating dimensions

Calculation data

d _{a,min} [mm]	190.2	C [kN]	376
D _{b,min} [mm]	257	C ₀ [kN]	555
D _{c,max} [mm]	251	C _u [kN]	59.1
r _{a,max} [mm]	2.1	n _{th} [min ⁻¹]	2535
r _{b,max} [mm]	2.1	n _g [min ⁻¹]	3100