

N3036M3

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]	74	r _{3,4} [mm]	2.1
Weight [kg]	≈ 17.5	s [mm]	7
E [mm]	255		



Mating dimensions

Calculation data

d _{a,min} [mm]	190.2	C [kN]	685
D _{b,min} [mm]	258	C ₀ [kN]	1190
D _{c,max} [mm]	252	C _u [kN]	127
r _{a,max} [mm]	2.1	n _{th} [min ⁻¹]	1879
r _{b,max} [mm]	2.1	n _g [min ⁻¹]	3100