

N3136M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	d ₁ [mm]	≈ 223.8
D [mm]	300	r _{1,2} [mm]	3
B [mm]	96	r _{3,4} [mm]	3
Weight [kg]	≈ 27.5	s [mm]	9.5
E [mm]	275		



Mating dimensions

Calculation data

d _{a,min} [mm]	194	C [kN]	935
D _{b,min} [mm]	278	C ₀ [kN]	1520
D _{c,max} [mm]	272	C _u [kN]	160
r _{a,max} [mm]	2.5	n _{th} [min ⁻¹]	1641
r _{b,max} [mm]	2.5	n _g [min ⁻¹]	2900