

N18/1120M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	1120	d ₁ [mm]	≈ 1209
D [mm]	1360	r _{1,2} [mm]	6
B [mm]	106	r _{3,4} [mm]	6
Weight [kg]	≈ 307	s [mm]	14.5
E [mm]	1305		



Mating dimensions

d _{a,min} [mm]	1143
D _{b,min} [mm]	1310
D _{c,max} [mm]	1300
r _{a,max} [mm]	5
r _{b,max} [mm]	5

Calculation data

C [kN]	3110
C ₀ [kN]	7950
C _u [kN]	526
n _{th} [min ⁻¹]	268
n _g [min ⁻¹]	380