

N10/900M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	900	d ₁ [mm]	≈ 1030
D [mm]	1280	r _{1,2} [mm]	7.5
B [mm]	170	r _{3,4} [mm]	7.5
Weight [kg]	≈ 712	s [mm]	17.5
E [mm]	1190		



Mating dimensions

d _{a,min} [mm]	928
D _{b,min} [mm]	1197
D _{c,max} [mm]	1183
r _{a,max} [mm]	6
r _{b,max} [mm]	6

Calculation data

C [kN]	6350
C ₀ [kN]	13100
C _u [kN]	899
n _{th} [min ⁻¹]	300
n _g [min ⁻¹]	470