

N10/530M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 616.6
D [mm]	780	r _{1,2} [mm]	6
B [mm]	112	r _{3,4} [mm]	6
Weight [kg]	≈ 182	s [mm]	13.5
E [mm]	719		



Mating dimensions

Calculation data

d _{a,min} [mm]	553	C [kN]	2500
D _{b,min} [mm]	725	C ₀ [kN]	4560
D _{c,max} [mm]	713	C _u [kN]	363
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	640
r _{b,max} [mm]	5	n _g [min ⁻¹]	930