

NJ1092M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	460	d ₁ [mm]	≈ 537.6
D [mm]	680	D ₁ [mm]	≈ 602.4
B [mm]	100	r _{1,2} [mm]	6
Weight [kg]	≈ 125	r _{3,4} [mm]	6
F [mm]	516	s [mm]	14



Mating dimensions		Calculation data	
d _{a, min} [mm]	483	C [kN]	1740
d _{a, max} [mm]	510	C ₀ [kN]	3080
d _{b, min} [mm]	522	C _u [kN]	254
d _{c, min} [mm]	542	n _{th} [min ⁻¹]	814
D _{a, max} [mm]	657	n _g [min ⁻¹]	1100
r _{a, max} [mm]	5		