

NJ1896M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	480	d ₁ [mm]	≈ 525.2
D [mm]	600	D ₁ [mm]	≈ 558.8
B [mm]	56	r _{1,2} [mm]	3
Weight [kg]	≈ 36.2	r _{3,4} [mm]	3
F [mm]	514	s [mm]	8.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	492.4	C [kN]	720
d _{a, max} [mm]	510	C ₀ [kN]	1580
d _{b, min} [mm]	517	C _u [kN]	133
d _{c, min} [mm]	528	n _{th} [min ⁻¹]	807
D _{a, max} [mm]	587.6	n _g [min ⁻¹]	1200
r _{a, max} [mm]	2.5		