

NUP31/500M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 617
D [mm]	830	D ₁ [mm]	≈ 725
B [mm]	264	r _{1,2} [mm]	7.5
Weight [kg]	≈ 606	r _{3,4} [mm]	7.5
F [mm]	581		



Mating dimensions

d _{a,min} [mm]	532
d _{c,min} [mm]	622
D _{a,max} [mm]	798
r _{a,max} [mm]	6

Calculation data

C [kN]	6400
C ₀ [kN]	12100
C _u [kN]	949
n _{th} [min ⁻¹]	361
n _g [min ⁻¹]	900