

NU20/500E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	D ₁ [mm]	≈ 649
D [mm]	720	r _{1,2} [mm]	6
B [mm]	128	r _{3,4} [mm]	6
Weight [kg]	≈ 177	s [mm]	7
F [mm]	553		



Mating dimensions

d _{a, min} [mm]	523
d _{a, max} [mm]	548
d _{b, min} [mm]	558
D _{a, max} [mm]	697
r _{a, max} [mm]	5
r _{b, max} [mm]	5

Calculation data

C [kN]	2990
C ₀ [kN]	5900
C _u [kN]	477
n _{th} [min ⁻¹]	501
n _g [min ⁻¹]	1000