

N30/500M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 577.6
D [mm]	720	r _{1,2} [mm]	6
B [mm]	167	r _{3,4} [mm]	6
Weight [kg]	≈ 233	s [mm]	14.3
E [mm]	664		



Mating dimensions

Calculation data

d _{a,min} [mm]	523	C [kN]	3440
D _{b,min} [mm]	669	C ₀ [kN]	7650
D _{c,max} [mm]	659	C _u [kN]	618
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	434
r _{b,max} [mm]	5	n _g [min ⁻¹]	1100