

N22/500E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 648
D [mm]	920	r _{1,2} [mm]	7.5
B [mm]	243	r _{3,4} [mm]	7.5
Weight [kg]	≈ 742	s [mm]	17
E [mm]	824		



Mating dimensions

Calculation data

d _{a,min} [mm]	532	C [kN]	6900
D _{b,min} [mm]	828	C ₀ [kN]	11800
D _{c,max} [mm]	820	C _u [kN]	914
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	302
r _{b,max} [mm]	6	n _g [min ⁻¹]	830