

N20/500E.M3

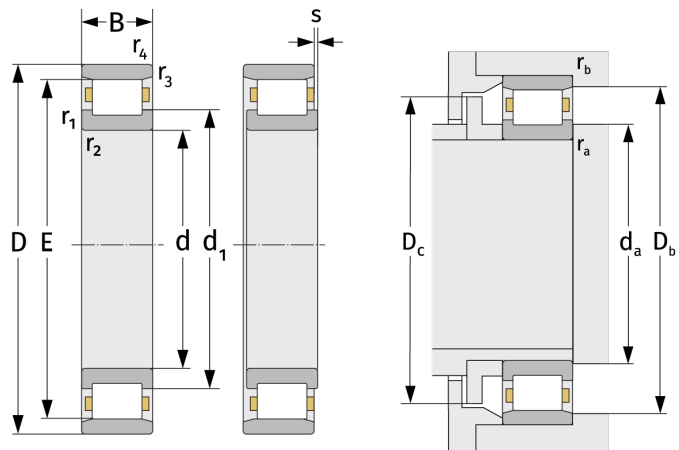
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 577
D [mm]	720	r _{1,2} [mm]	6
B [mm]	128	r _{3,4} [mm]	6
Weight [kg]	≈ 177	s [mm]	7
E [mm]	673		



Mating dimensions

Calculation data

d _{a,min} [mm]	523	C [kN]	2990
D _{b,min} [mm]	678	C ₀ [kN]	5900
D _{c,max} [mm]	668	C _u [kN]	477
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	501
r _{b,max} [mm]	5	n _g [min ⁻¹]	1000