

NJ2940E.M3

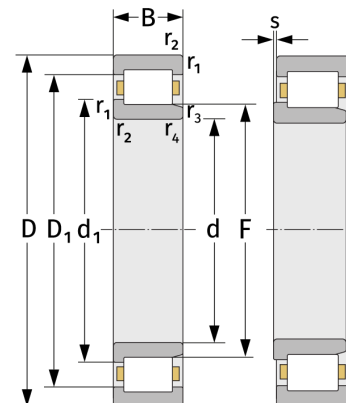
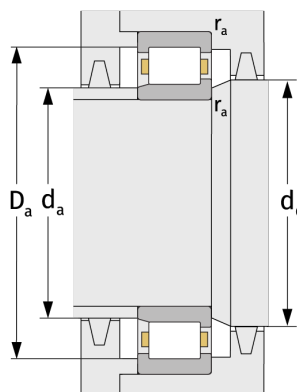
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	200	d ₁ [mm]	≈ 228.4
D [mm]	280	D ₁ [mm]	≈ 253.6
B [mm]	48	r _{1,2} [mm]	2.1
Weight [kg]	≈ 9.5	r _{3,4} [mm]	1.5
F [mm]	220	s [mm]	3



Mating dimensions		Calculation data	
d _{a, min} [mm]	210.2	C [kN]	447
d _{a, max} [mm]	217	C ₀ [kN]	795
d _{b, min} [mm]	223	C _u [kN]	84.2
d _{c, min} [mm]	232	n _{th} [min ⁻¹]	1914
D _{a, max} [mm]	269.8	n _g [min ⁻¹]	2900
r _{a, max} [mm]	2.1		