

NJ31/630M3

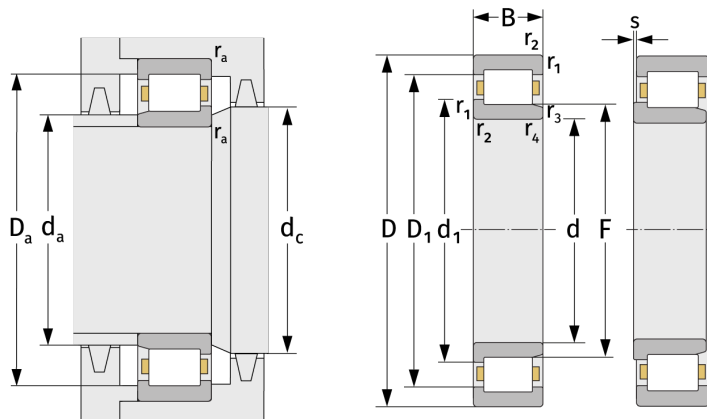
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 771
D [mm]	1030	D ₁ [mm]	≈ 903
B [mm]	315	r _{1,2} [mm]	7.5
Weight [kg]	≈ 1077	r _{3,4} [mm]	7.5
F [mm]	727	s [mm]	27.3



Mating dimensions		Calculation data	
d _{a, min} [mm]	662	C [kN]	9250
d _{a, max} [mm]	722	C ₀ [kN]	18000
d _{b, min} [mm]	732	C _u [kN]	1335
d _{c, min} [mm]	774	n _{th} [min ⁻¹]	257
D _{a, max} [mm]	998	n _g [min ⁻¹]	680
r _{a, max} [mm]	6		