

# NJ31/630M3

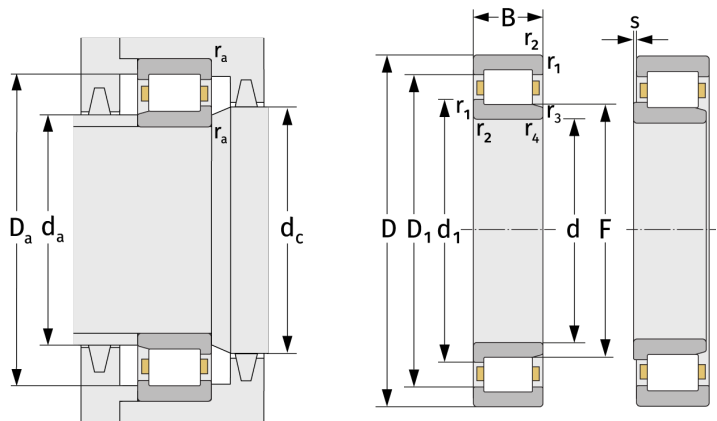
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	630	d <sub>1</sub> [mm]	≈ 771
D [mm]	1030	D <sub>1</sub> [mm]	≈ 903
B [mm]	315	r <sub>1,2</sub> [mm]	7.5
Weight [kg]	≈ 1077	r <sub>3,4</sub> [mm]	7.5
F [mm]	727	s [mm]	27.3



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	662	C [kN]	9250
d <sub>a, max</sub> [mm]	722	C <sub>0</sub> [kN]	18000
d <sub>b, min</sub> [mm]	732	C <sub>u</sub> [kN]	1335
d <sub>c, min</sub> [mm]	774	n <sub>th</sub> [min <sup>-1</sup> ]	257
D <sub>a, max</sub> [mm]	998	n <sub>g</sub> [min <sup>-1</sup> ]	680
r <sub>a, max</sub> [mm]	6		