

# NJ31/530M3

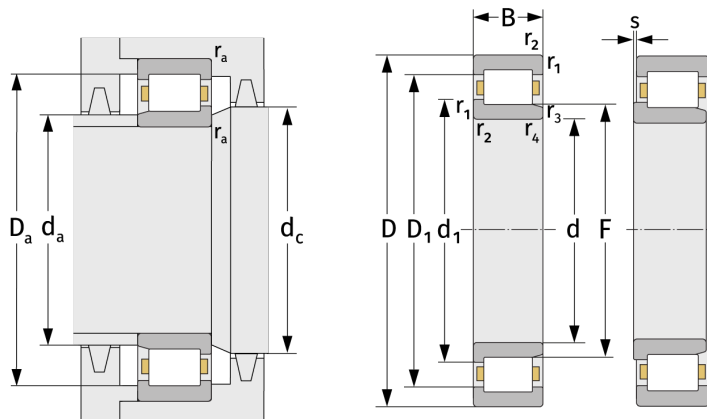
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	d <sub>1</sub> [mm]	≈ 649
D [mm]	870	D <sub>1</sub> [mm]	≈ 763
B [mm]	272	r <sub>1,2</sub> [mm]	7.5
Weight [kg]	≈ 666	r <sub>3,4</sub> [mm]	7.5
F [mm]	611	s [mm]	23.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	562	C [kN]	7050
d <sub>a, max</sub> [mm]	605	C <sub>0</sub> [kN]	13400
d <sub>b, min</sub> [mm]	616	C <sub>u</sub> [kN]	1043
d <sub>c, min</sub> [mm]	653	n <sub>th</sub> [min <sup>-1</sup> ]	328
D <sub>a, max</sub> [mm]	838	n <sub>g</sub> [min <sup>-1</sup> ]	840
r <sub>a, max</sub> [mm]	6		