

# NJ19/530E.M3

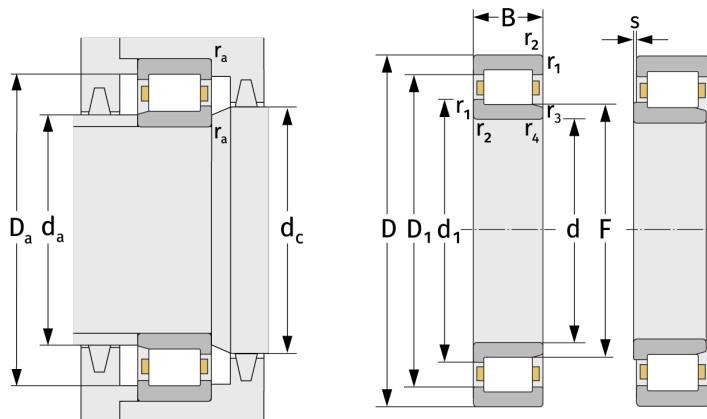
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	d <sub>1</sub> [mm]	≈ 594.2
D [mm]	710	D <sub>1</sub> [mm]	≈ 651.8
B [mm]	82	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 91.1	r <sub>3,4</sub> [mm]	5
F [mm]	575	s [mm]	6.2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	548	C [kN]	1580
d <sub>a, max</sub> [mm]	571	C <sub>0</sub> [kN]	3080
d <sub>b, min</sub> [mm]	579	C <sub>u</sub> [kN]	248
d <sub>c, min</sub> [mm]	599	n <sub>th</sub> [min <sup>-1</sup> ]	678
D <sub>a, max</sub> [mm]	692	n <sub>g</sub> [min <sup>-1</sup> ]	980
r <sub>a, max</sub> [mm]	4		