

# N19/530E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	d <sub>1</sub> [mm]	≈ 594.2
D [mm]	710	r <sub>1,2</sub> [mm]	5
B [mm]	82	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 88.2	s [mm]	6.2
E [mm]	671		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	548	C [kN]	1580
D <sub>b,min</sub> [mm]	675	C <sub>0</sub> [kN]	3080
D <sub>c,max</sub> [mm]	667	C <sub>u</sub> [kN]	248
r <sub>a,max</sub> [mm]	4	n <sub>th</sub> [min <sup>-1</sup> ]	678
r <sub>b,max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	980