

# N29/630E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	630	d <sub>1</sub> [mm]	≈ 707
D [mm]	850	r <sub>1,2</sub> [mm]	6
B [mm]	128	r <sub>3,4</sub> [mm]	6
Weight [kg]	≈ 215	s [mm]	7
E [mm]	803		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	653	C [kN]	3390
D <sub>b,min</sub> [mm]	808	C <sub>0</sub> [kN]	7400
D <sub>c,max</sub> [mm]	798	C <sub>u</sub> [kN]	568
r <sub>a,max</sub> [mm]	5	n <sub>th</sub> [min <sup>-1</sup> ]	376
r <sub>b,max</sub> [mm]	5	n <sub>g</sub> [min <sup>-1</sup> ]	790