

# NJ29/500E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	500	d <sub>1</sub> [mm]	≈ 561
D [mm]	670	D <sub>1</sub> [mm]	≈ 615
B [mm]	100	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 105	r <sub>3,4</sub> [mm]	5
F [mm]	543	s [mm]	5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	518	C [kN]	2130
d <sub>a, max</sub> [mm]	539	C <sub>0</sub> [kN]	4610
d <sub>b, min</sub> [mm]	547	C <sub>u</sub> [kN]	378
d <sub>c, min</sub> [mm]	566	n <sub>th</sub> [min <sup>-1</sup> ]	527
D <sub>a, max</sub> [mm]	652	n <sub>g</sub> [min <sup>-1</sup> ]	1100
r <sub>a, max</sub> [mm]	4		