

# NJ19/850E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	d <sub>1</sub> [mm]	≈ 947
D [mm]	1120	D <sub>1</sub> [mm]	≈ 1031
B [mm]	118	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 315	r <sub>3,4</sub> [mm]	6
F [mm]	919	s [mm]	8.9



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	873	C [kN]	3350
d <sub>a, max</sub> [mm]	914	C <sub>0</sub> [kN]	7200
d <sub>b, min</sub> [mm]	924	C <sub>u</sub> [kN]	508
d <sub>c, min</sub> [mm]	951	n <sub>th</sub> [min <sup>-1</sup> ]	367
D <sub>a, max</sub> [mm]	1097	n <sub>g</sub> [min <sup>-1</sup> ]	540
r <sub>a, max</sub> [mm]	5		