

# NJ18/800M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	800	d <sub>1</sub> [mm]	≈ 867
D [mm]	980	D <sub>1</sub> [mm]	≈ 921
B [mm]	82	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 131	r <sub>3,4</sub> [mm]	5
F [mm]	849	s [mm]	11.8



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	818	C [kN]	1760
d <sub>a, max</sub> [mm]	844	C <sub>0</sub> [kN]	4190
d <sub>b, min</sub> [mm]	854	C <sub>u</sub> [kN]	305
d <sub>c, min</sub> [mm]	872	n <sub>th</sub> [min <sup>-1</sup> ]	419
D <sub>a, max</sub> [mm]	962	n <sub>g</sub> [min <sup>-1</sup> ]	620
r <sub>a, max</sub> [mm]	4		