

# NJ18/710M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	710	d <sub>1</sub> [mm]	≈ 769
D [mm]	870	D <sub>1</sub> [mm]	≈ 817
B [mm]	74	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 93	r <sub>3,4</sub> [mm]	4
F [mm]	753	s [mm]	10.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	724.6	C [kN]	1420
d <sub>a, max</sub> [mm]	748	C <sub>0</sub> [kN]	3340
d <sub>b, min</sub> [mm]	758	C <sub>u</sub> [kN]	251
d <sub>c, min</sub> [mm]	774	n <sub>th</sub> [min <sup>-1</sup> ]	488
D <sub>a, max</sub> [mm]	855.4	n <sub>g</sub> [min <sup>-1</sup> ]	730
r <sub>a, max</sub> [mm]	3		