

# NJ2817M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	85	d <sub>1</sub> [mm]	≈ 94.1
D [mm]	110	D <sub>1</sub> [mm]	≈ 101.9
B [mm]	16	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.39	r <sub>3,4</sub> [mm]	0.6
F [mm]	91.5	s [mm]	2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	89.6	C [kN]	50
d <sub>a, max</sub> [mm]	90	C <sub>0</sub> [kN]	81.1
d <sub>b, min</sub> [mm]	94	C <sub>u</sub> [kN]	10.7
d <sub>c, min</sub> [mm]	97	n <sub>th</sub> [min <sup>-1</sup> ]	4083
D <sub>a, max</sub> [mm]	105.4	n <sub>g</sub> [min <sup>-1</sup> ]	7500
r <sub>a, max</sub> [mm]	1		