

# NJ2910E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	d <sub>1</sub> [mm]	≈ 58.2
D [mm]	72	D <sub>1</sub> [mm]	≈ 64.8
B [mm]	14	r <sub>1,2</sub> [mm]	0.6
Weight [kg]	≈ 0.187	r <sub>3,4</sub> [mm]	0.3
F [mm]	56	s [mm]	1.3



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	53.2	C [kN]	30.5
d <sub>a, max</sub> [mm]	56	C <sub>0</sub> [kN]	41.3
d <sub>b, min</sub> [mm]	59	C <sub>u</sub> [kN]	5.42
d <sub>c, min</sub> [mm]	61	n <sub>th</sub> [min <sup>-1</sup> ]	6702
D <sub>a, max</sub> [mm]	68.8	n <sub>g</sub> [min <sup>-1</sup> ]	12000
r <sub>a, max</sub> [mm]	0.6		