

# NJ1908E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	40	d <sub>1</sub> [mm]	≈ 48.2
D [mm]	62	D <sub>1</sub> [mm]	≈ 54.8
B [mm]	12	r <sub>1,2</sub> [mm]	0.6
Weight [kg]	≈ 0.13	r <sub>3,4</sub> [mm]	0.3
F [mm]	46	s [mm]	1.2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	43.2	C [kN]	20.7
d <sub>a, max</sub> [mm]	45	C <sub>0</sub> [kN]	23.7
d <sub>b, min</sub> [mm]	48	C <sub>u</sub> [kN]	3.1
d <sub>c, min</sub> [mm]	50	n <sub>th</sub> [min <sup>-1</sup> ]	8434
D <sub>a, max</sub> [mm]	58.8	n <sub>g</sub> [min <sup>-1</sup> ]	15000
r <sub>a, max</sub> [mm]	0.6		