

# NJ222E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	d <sub>1</sub> [mm]	≈ 142.1
D [mm]	200	D <sub>1</sub> [mm]	≈ 170.9
B [mm]	38	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 5	r <sub>3,4</sub> [mm]	2.1
F [mm]	132.5	s [mm]	2.8



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	122	C [kN]	297
d <sub>a, max</sub> [mm]	130	C <sub>0</sub> [kN]	371
d <sub>b, min</sub> [mm]	135	C <sub>u</sub> [kN]	44.4
d <sub>c, min</sub> [mm]	144	n <sub>th</sub> [min <sup>-1</sup> ]	3280
D <sub>a, max</sub> [mm]	188	n <sub>g</sub> [min <sup>-1</sup> ]	4600
r <sub>a, max</sub> [mm]	2.1		