

# NJ215E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	75	d <sub>1</sub> [mm]	≈ 94.5
D [mm]	130	D <sub>1</sub> [mm]	≈ 112.5
B [mm]	25	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.44	r <sub>3,4</sub> [mm]	1.5
F [mm]	88.5	s [mm]	2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	84	C [kN]	133
d <sub>a, max</sub> [mm]	87	C <sub>0</sub> [kN]	161
d <sub>b, min</sub> [mm]	90	C <sub>u</sub> [kN]	21.6
d <sub>c, min</sub> [mm]	96	n <sub>th</sub> [min <sup>-1</sup> ]	4454
D <sub>a, max</sub> [mm]	121	n <sub>g</sub> [min <sup>-1</sup> ]	7100
r <sub>a, max</sub> [mm]	1.5		