

# NJ214E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	70	d <sub>1</sub> [mm]	≈ 89.5
D [mm]	125	D <sub>1</sub> [mm]	≈ 107.5
B [mm]	24	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.31	r <sub>3,4</sub> [mm]	1.5
F [mm]	83.5	s [mm]	2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	79	C [kN]	122
d <sub>a, max</sub> [mm]	82	C <sub>0</sub> [kN]	141
d <sub>b, min</sub> [mm]	86	C <sub>u</sub> [kN]	18.5
d <sub>c, min</sub> [mm]	92	n <sub>th</sub> [min <sup>-1</sup> ]	4696
D <sub>a, max</sub> [mm]	116	n <sub>g</sub> [min <sup>-1</sup> ]	7400
r <sub>a, max</sub> [mm]	1.5		