

# NJ224E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	120	d <sub>1</sub> [mm]	≈ 153.9
D [mm]	215	D <sub>1</sub> [mm]	≈ 185.1
B [mm]	40	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 6.56	r <sub>3,4</sub> [mm]	2.1
F [mm]	143.5	s [mm]	2.8



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	132	C [kN]	345
d <sub>a, max</sub> [mm]	141	C <sub>0</sub> [kN]	435
d <sub>b, min</sub> [mm]	146	C <sub>u</sub> [kN]	50.9
d <sub>c, min</sub> [mm]	156	n <sub>th</sub> [min <sup>-1</sup> ]	3029
D <sub>a, max</sub> [mm]	203	n <sub>g</sub> [min <sup>-1</sup> ]	4200
r <sub>a, max</sub> [mm]	2.1		