

# NJ3124M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	120	d <sub>1</sub> [mm]	≈ 148.8
D [mm]	200	D <sub>1</sub> [mm]	≈ 175.2
B [mm]	62	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 8.19	r <sub>3,4</sub> [mm]	1.1
F [mm]	140	s [mm]	5.5



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	131	C [kN]	448
d <sub>a,max</sub> [mm]	138	C <sub>0</sub> [kN]	675
d <sub>b,min</sub> [mm]	142	C <sub>u</sub> [kN]	80
d <sub>c,min</sub> [mm]	150	n <sub>th</sub> [min <sup>-1</sup> ]	2792
D <sub>a,max</sub> [mm]	189	n <sub>g</sub> [min <sup>-1</sup> ]	4500
r <sub>a,max</sub> [mm]	2		