

# NJ2316E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	80	d <sub>1</sub> [mm]	≈ 111
D [mm]	170	D <sub>1</sub> [mm]	≈ 141
B [mm]	58	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 6.68	r <sub>3,4</sub> [mm]	2.1
F [mm]	101	s [mm]	5.8



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	92	C [kN]	363
d <sub>a, max</sub> [mm]	99	C <sub>0</sub> [kN]	441
d <sub>b, min</sub> [mm]	105	C <sub>u</sub> [kN]	56.1
d <sub>c, min</sub> [mm]	114	n <sub>th</sub> [min <sup>-1</sup> ]	3427
D <sub>a, max</sub> [mm]	158	n <sub>g</sub> [min <sup>-1</sup> ]	5800
r <sub>a, max</sub> [mm]	2.1		