

# NJ3960E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	300	d <sub>1</sub> [mm]	≈ 342.8
D [mm]	420	D <sub>1</sub> [mm]	≈ 381.2
B [mm]	90	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 40.5	r <sub>3,4</sub> [mm]	3
F [mm]	330	s [mm]	4.7



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	312.4	C [kN]	1200
d <sub>a, max</sub> [mm]	327	C <sub>0</sub> [kN]	2390
d <sub>b, min</sub> [mm]	333	C <sub>u</sub> [kN]	225
d <sub>c, min</sub> [mm]	346	n <sub>th</sub> [min <sup>-1</sup> ]	973
D <sub>a, max</sub> [mm]	407.6	n <sub>g</sub> [min <sup>-1</sup> ]	1900
r <sub>a, max</sub> [mm]	2.5		