

# NJ2968E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	340	d <sub>1</sub> [mm]	≈ 382.8
D [mm]	460	D <sub>1</sub> [mm]	≈ 421.2
B [mm]	72	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 36.1	r <sub>3,4</sub> [mm]	3
F [mm]	370	s [mm]	3.9



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	352.4	C [kN]	1070
d <sub>a, max</sub> [mm]	366	C <sub>0</sub> [kN]	2140
d <sub>b, min</sub> [mm]	374	C <sub>u</sub> [kN]	196
d <sub>c, min</sub> [mm]	386	n <sub>th</sub> [min <sup>-1</sup> ]	929
D <sub>a, max</sub> [mm]	447.6	n <sub>g</sub> [min <sup>-1</sup> ]	1700
r <sub>a, max</sub> [mm]	2.5		