

# NJ1956E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	280	d <sub>1</sub> [mm]	≈ 316.4
D [mm]	380	D <sub>1</sub> [mm]	≈ 347.6
B [mm]	46	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 15.3	r <sub>3,4</sub> [mm]	1.5
F [mm]	306	s [mm]	3.6



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	290.2	C [kN]	530
d <sub>a, max</sub> [mm]	303	C <sub>0</sub> [kN]	950
d <sub>b, min</sub> [mm]	309	C <sub>u</sub> [kN]	91.5
d <sub>c, min</sub> [mm]	320	n <sub>th</sub> [min <sup>-1</sup> ]	1465
D <sub>a, max</sub> [mm]	369.8	n <sub>g</sub> [min <sup>-1</sup> ]	2100
r <sub>a, max</sub> [mm]	2.1		