

# NJ3156M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	280	d <sub>1</sub> [mm]	≈ 344
D [mm]	460	D <sub>1</sub> [mm]	≈ 404
B [mm]	146	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 99.6	r <sub>3,4</sub> [mm]	5
F [mm]	324	s [mm]	14



### Mating dimensions

d <sub>a, min</sub> [mm]	300
d <sub>a, max</sub> [mm]	321
d <sub>b, min</sub> [mm]	327
d <sub>c, min</sub> [mm]	346
D <sub>a, max</sub> [mm]	440
r <sub>a, max</sub> [mm]	4

### Calculation data

C [kN]	2140
C <sub>0</sub> [kN]	3700
C <sub>u</sub> [kN]	345
n <sub>th</sub> [min <sup>-1</sup> ]	867
n <sub>g</sub> [min <sup>-1</sup> ]	1800