

# NJ2884M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	d <sub>1</sub> [mm]	≈ 457.6
D [mm]	520	D <sub>1</sub> [mm]	≈ 486.4
B [mm]	60	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 28.8	r <sub>3,4</sub> [mm]	2.1
F [mm]	448	s [mm]	7



### Mating dimensions

d <sub>a, min</sub> [mm]	430.2
d <sub>a, max</sub> [mm]	444
d <sub>b, min</sub> [mm]	451
d <sub>c, min</sub> [mm]	461
D <sub>a, max</sub> [mm]	509.8
r <sub>a, max</sub> [mm]	2.1

### Calculation data

C [kN]	745
C <sub>0</sub> [kN]	1760
C <sub>u</sub> [kN]	154
n <sub>th</sub> [min <sup>-1</sup> ]	807
n <sub>g</sub> [min <sup>-1</sup> ]	1400