

# NJ1884M3

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]	46	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 21.6	r <sub>3,4</sub> [mm]	2.1
F [mm]	448	s [mm]	6.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	430.2	C [kN]	550
d <sub>a, max</sub> [mm]	444	C <sub>0</sub> [kN]	1190
d <sub>b, min</sub> [mm]	451	C <sub>u</sub> [kN]	104
d <sub>c, min</sub> [mm]	461	n <sub>th</sub> [min <sup>-1</sup> ]	927
D <sub>a, max</sub> [mm]	509.8	n <sub>g</sub> [min <sup>-1</sup> ]	1400
r <sub>a, max</sub> [mm]	2.1		