

# NJ3184M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	d <sub>1</sub> [mm]	≈ 517
D [mm]	700	D <sub>1</sub> [mm]	≈ 613
B [mm]	224	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 362	r <sub>3,4</sub> [mm]	6
F [mm]	485	s [mm]	19



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	446	C [kN]	4930
d <sub>a, max</sub> [mm]	480	C <sub>0</sub> [kN]	8900
d <sub>b, min</sub> [mm]	490	C <sub>u</sub> [kN]	739
d <sub>c, min</sub> [mm]	520	n <sub>th</sub> [min <sup>-1</sup> ]	455
D <sub>a, max</sub> [mm]	674	n <sub>g</sub> [min <sup>-1</sup> ]	1200
r <sub>a, max</sub> [mm]	5		