

# NJ1852M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	260	d <sub>1</sub> [mm]	≈ 281.4
D [mm]	320	D <sub>1</sub> [mm]	≈ 300.6
B [mm]	28	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 4.83	r <sub>3,4</sub> [mm]	1.1
F [mm]	275	s [mm]	4.1



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	268.8	C [kN]	247
d <sub>a, max</sub> [mm]	272	C <sub>0</sub> [kN]	483
d <sub>b, min</sub> [mm]	278	C <sub>u</sub> [kN]	48.4
d <sub>c, min</sub> [mm]	284	n <sub>th</sub> [min <sup>-1</sup> ]	1587
D <sub>a, max</sub> [mm]	311.2	n <sub>g</sub> [min <sup>-1</sup> ]	2400
r <sub>a, max</sub> [mm]	2		