

# NJ2880M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	400	d <sub>1</sub> [mm]	≈ 437.6
D [mm]	500	D <sub>1</sub> [mm]	≈ 466.4
B [mm]	60	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 27.6	r <sub>3,4</sub> [mm]	2.1
F [mm]	428	s [mm]	7



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	410.2	C [kN]	730
d <sub>a, max</sub> [mm]	424	C <sub>0</sub> [kN]	1690
d <sub>b, min</sub> [mm]	434	C <sub>u</sub> [kN]	149
d <sub>c, min</sub> [mm]	441	n <sub>th</sub> [min <sup>-1</sup> ]	856
D <sub>a, max</sub> [mm]	489.8	n <sub>g</sub> [min <sup>-1</sup> ]	1500
r <sub>a, max</sub> [mm]	2.1		