

# NJ1980E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	400	d <sub>1</sub> [mm]	≈ 449.2
D [mm]	540	D <sub>1</sub> [mm]	≈ 494.8
B [mm]	65	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 42.4	r <sub>3,4</sub> [mm]	4
F [mm]	434	s [mm]	5.3



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	414.6	C [kN]	990
d <sub>a, max</sub> [mm]	430	C <sub>0</sub> [kN]	1810
d <sub>b, min</sub> [mm]	438	C <sub>u</sub> [kN]	158
d <sub>c, min</sub> [mm]	453	n <sub>th</sub> [min <sup>-1</sup> ]	969
D <sub>a, max</sub> [mm]	525.4	n <sub>g</sub> [min <sup>-1</sup> ]	1400
r <sub>a, max</sub> [mm]	3		