

# NJ20/530E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	d <sub>1</sub> [mm]	≈ 620
D [mm]	780	D <sub>1</sub> [mm]	≈ 698
B [mm]	145	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 250	r <sub>3,4</sub> [mm]	6
F [mm]	594	s [mm]	8



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	553	C [kN]	3520
d <sub>a, max</sub> [mm]	589	C <sub>0</sub> [kN]	7050
d <sub>b, min</sub> [mm]	599	C <sub>u</sub> [kN]	559
d <sub>c, min</sub> [mm]	626	n <sub>th</sub> [min <sup>-1</sup> ]	454
D <sub>a, max</sub> [mm]	757	n <sub>g</sub> [min <sup>-1</sup> ]	920
r <sub>a, max</sub> [mm]	5		