

# N2292E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	460	d <sub>1</sub> [mm]	≈ 586.4
D [mm]	830	r <sub>1,2</sub> [mm]	7.5
B [mm]	212	r <sub>3,4</sub> [mm]	7.5
Weight [kg]	≈ 507	s [mm]	20
E [mm]	756		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	492	C [kN]	5850
D <sub>b,min</sub> [mm]	760	C <sub>0</sub> [kN]	9600
D <sub>c,max</sub> [mm]	751	C <sub>u</sub> [kN]	762
r <sub>a,max</sub> [mm]	6	n <sub>th</sub> [min <sup>-1</sup> ]	346
r <sub>b,max</sub> [mm]	6	n <sub>g</sub> [min <sup>-1</sup> ]	930