

# N272E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	360	d <sub>1</sub> [mm]	≈ 476.6
D [mm]	650	r <sub>1,2</sub> [mm]	6
B [mm]	95	r <sub>3,4</sub> [mm]	6
Weight [kg]	≈ 145	s [mm]	6.9
E [mm]	579		



### Mating dimensions

d <sub>a,min</sub> [mm]	386
D <sub>b,min</sub> [mm]	582
D <sub>c,max</sub> [mm]	575
r <sub>a,max</sub> [mm]	5
r <sub>b,max</sub> [mm]	5

### Calculation data

C [kN]	2060
C <sub>0</sub> [kN]	3280
C <sub>u</sub> [kN]	279
n <sub>th</sub> [min <sup>-1</sup> ]	704
n <sub>g</sub> [min <sup>-1</sup> ]	1300