

# N1964E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	320	d <sub>1</sub> [mm]	≈ 362.8
D [mm]	440	r <sub>1,2</sub> [mm]	3
B [mm]	56	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 24.4	s [mm]	4.4
E [mm]	414		



### Mating dimensions

d <sub>a,min</sub> [mm]	332.4
D <sub>b,min</sub> [mm]	418
D <sub>c,max</sub> [mm]	410
r <sub>a,max</sub> [mm]	2.5
r <sub>b,max</sub> [mm]	2.5

### Calculation data

C [kN]	710
C <sub>0</sub> [kN]	1240
C <sub>u</sub> [kN]	115
n <sub>th</sub> [min <sup>-1</sup> ]	1275
n <sub>g</sub> [min <sup>-1</sup> ]	1800