

# N1030M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	150	d <sub>1</sub> [mm]	≈ 176.7
D [mm]	225	r <sub>1,2</sub> [mm]	2.1
B [mm]	35	r <sub>3,4</sub> [mm]	1.5
Weight [kg]	≈ 4.69	s [mm]	5
E [mm]	205.5		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	160.2	C [kN]	199
D <sub>b,min</sub> [mm]	208	C <sub>0</sub> [kN]	286
D <sub>c,max</sub> [mm]	202	C <sub>u</sub> [kN]	32.5
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	3129
r <sub>b,max</sub> [mm]	1.5	n <sub>g</sub> [min <sup>-1</sup> ]	3800