

# N410M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	d <sub>1</sub> [mm]	≈ 78.8
D [mm]	130	r <sub>1,2</sub> [mm]	2.1
B [mm]	31	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 2.23	s [mm]	2
E [mm]	110.8		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	64	C [kN]	153
D <sub>b,min</sub> [mm]	113	C <sub>0</sub> [kN]	154
D <sub>c,max</sub> [mm]	109	C <sub>u</sub> [kN]	20.1
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	5279
r <sub>b,max</sub> [mm]	2.1	n <sub>g</sub> [min <sup>-1</sup> ]	8100