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$$\sum F_{X} = 0 : \mu_{K} N - mg \sin \theta = 0$$

$$\sum F_{Y} = 0 : N - mg \cos \theta = 0$$

$$\sum F_{Y} = 0 : N - mg \cos \theta = 0$$

$$\sum N = mg \sin \theta = 0$$

$$\sum N = mg \cos \theta = 0$$

$$\sum N = mg \sin \theta = 0$$

$$\sum N = mg \cos \theta = 0$$

$$\sum N = m$$

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