

# MS 3044 Locking clip for metric lock nuts

## Locking clip for metric lock nuts



MS locking clips are locking devices, used to secure HM and HME lock nuts onto a shaft or adapter sleeve and prevent unintentional loosening. The locking clips engage a keyway in the shaft or adapter sleeve and one of the slots in the outside diameter of the lock nut. A bolt attaches the clips to the side face of the lock nut. A new locking clip should be used each time the corresponding lock nut is installed.

- Simple, stable and reliable fastening element
- Easy to install and remove
- Used for HM and HME lock nuts

## Overview

## Properties

Locking device

Locking clip

## Technical Specification



### Dimensions

B	20 mm	Width
M	12 mm	Height
M <sub>1</sub>	4 mm	Thickness material
M <sub>2</sub>	13.5 mm	Key width
M <sub>3</sub>	7 mm	Hole diameter

### Mass

Mass locking clip	0.03 kg
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### Included products

Hexagonal head bolt	M6x12
Spring washer in accordance with DIN 128	A 6

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