

# KM 0Lock nut with metric thread, for locking by lock washer



## Lock nut with metric thread, for locking by lock washer

KM and KML lock nuts are used to locate bearings onto a shaft. They have metric threads and four equally spaced slots located around their circumference to accommodate a spanner. They should be locked by a lock washer to prevent unintentional loosening. KM and KML lock nuts can be reused, provided they are not damaged.

- Simple, stable and reliable fastening element
- Easy to install and remove
- Reusable with a new lock washer
- Available for thread M 10x0.75 to M 200x3 (sizes 0 to 40)

## Overview

### Dimensions

Thread designation	M10x0.75
Bore diameter	10 mm
Outside diameter	18 mm
Width	4 mm

## Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	HN 0

## Technical Specification



### Dimensions

G	M10x0.75	Thread
$d_3$	18 mm	Outside diameter
B	4 mm	Width
$d_1$	13.5 mm	Diameter locating side face
b	3 mm	Width locating slot
h	2 mm	Depth locating slot

### Calculation data

Axial static load carrying capacity	9.8 kN
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### Mass

Mass lock nut	0.005 kg
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### Mounting information

Associated spanner	HN 0
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### Associated products

Locking device	MB 0
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