

# KM 21Lock 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	M105x2
Bore diameter	105 mm
Outside diameter	140 mm
Width	18 mm

## Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	HN 21-22

## Technical Specification



### Dimensions

G	M105x2	Thread
$d_3$	140 mm	Outside diameter
B	18 mm	Width
$d_1$	126 mm	Diameter locating side face
b	12 mm	Width locating slot
h	5 mm	Depth locating slot

### Calculation data

Axial static load carrying capacity	290 kN
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### Mass

Mass lock nut	0.91 kg
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### Mounting information

Associated spanner	HN 21-22
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### Associated products

Locking device	MB 21
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