

# KM 3



## 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

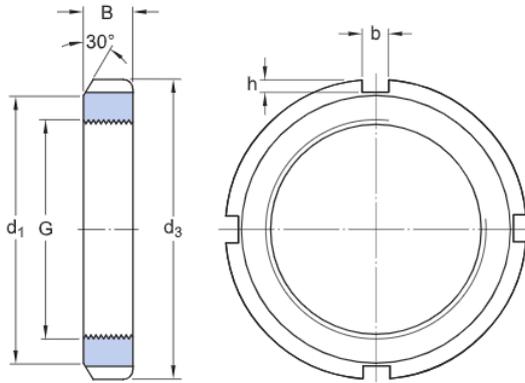
Thread designation	M17x1
Bore diameter	17 mm
Outside diameter	28 mm
Width	5 mm

## Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	HN 2-3

## Technical Specification

### Dimensions



G	M17x1	Thread
d <sub>3</sub>	28 mm	Outside diameter
B	5 mm	Width
d <sub>1</sub>	24 mm	Diameter locating side face
b	4 mm	Width locating slot
h	2 mm	Depth locating slot

### Calculation data

Axial static load carrying capacity	19.6 kN
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### Mass

Mass lock nut	0.014 kg
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### Mounting information

Associated spanner	HN 2-3
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### Associated products

Locking device	MB 3
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