KM 15Lock 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	M75x2
Bore diameter	75 mm
Outside diameter	98 mm
Width	13 mm

Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	HN 15

Technical Specification

Dimensions

G	M75x2	Thread
d_3	98 mm	Outside diameter
B	13 mm	Width
d_1	90 mm	Diameter locating side face
b	8 mm	Width locating slot
h	3.5 mm	Depth locating slot

Calculation data

Axial static load carrying capacity	134 kN

Mass

Mass lock nut	0.32 kg

Mounting information

Associated spanner	HN 15

Associated products

Locking device	MB 15

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