KML 30Lock 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	M150x2
Bore diameter	150 mm
Outside diameter	180 mm
Width	24 mm

Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 23-30

Technical Specification



Dimensions

G	M150x2	Thread
d_3	180 mm	Outside diameter
B	24 mm	Width
d_1	170 mm	Diameter locating side face
b	14 mm	Width locating slot
h	5 mm	Depth locating slot

Calculation data

Axial static load carrying capacity	390 kN

Mass

Mass lock nut	1.5 kg

Mounting information

Associated spanner	TMFN 23-30

Associated products

Locking device	MBL 30

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