



# HM 3044 Lock nut with metric trapezoidal thread, for locking by clip

Lock nut with metric trapezoidal thread, for locking by clip

HM lock nuts are used to locate bearings onto a shaft. They have metric trapezoidal threads and eight equally spaced slots located around their circumference to accommodate an impact spanner. They should be locked by a locking clip to prevent unintentional loosening. HM lock nuts can be reused, provided they are not damaged.

- Simple, stable and reliable fastening element
- Easy to install and remove
- Reusable with new locking clip
- Available for thread Tr 220x4 to Tr 1120x8 (sizes 44 to /1120)

## Overview

### Dimensions

Thread designation	Tr 220x4
Bore diameter	220 mm
Outside diameter	260 mm
Width	30 mm

## Properties

Locking device	Locking clip
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 40-52

## Technical Specification



### Dimensions

G	Tr 220x4	Thread
d <sub>3</sub>	260 mm	Outside diameter
B	30 mm	Width
d <sub>1</sub>	242 mm	Diameter locating side face
d <sub>2</sub>	229 mm	Pitch diameter threaded holes for locking clip
B <sub>5</sub>	41 mm	Width including locking clip
b	20 mm	Width locating slot
h	9 mm	Depth locating slot

### Mass

Mass lock nut	3.3 kg
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### Mounting information

Associated spanner	TMFN 40-52
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### Associated products

Locking device	MS 3044
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