



HM 3160 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 300x4
Bore diameter	300 mm
Outside diameter	380 mm
Width	40 mm

Properties

Locking device	Locking clip
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 52-64

Technical Specification



Dimensions

G	Tr 300x4	Thread
d ₃	380 mm	Outside diameter
B	40 mm	Width
d ₁	340 mm	Diameter locating side face
d ₂	326 mm	Pitch diameter threaded holes for locking clip
B ₅	53 mm	Width including locking clip
b	24 mm	Width locating slot
h	12 mm	Depth locating slot

Mass

Mass lock nut	12.1 kg
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Mounting information

Associated spanner	TMFN 52-64
Associated eyebolt for handling	M 10

Associated products

Locking device	MS 3160
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