HM 30/500Lock 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 500x5
Bore diameter	500 mm
Outside diameter	580 mm
Width	68 mm

Properties

Locking device	Locking clip
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 500-600

Technical Specification



Dimensions

G	Tr 500x5	Thread
d_3	580 mm	Outside diameter
B	68 mm	Width
d_1	550 mm	Diameter locating side face
d_2	523 mm	Pitch diameter threaded holes for locking clip
B_5	85 mm	Width including locking clip
b	36 mm	Width locating slot
h	15 mm	Depth locating slot

Mass

Mass lock nut	34.7 kg

Mounting information

Associated spanner	TMFN 500-600
Associated eyebolt for handling	M10

Associated products

Locking device	MS 30/500-96

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