HM 3080Lock 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 400x5
Bore diameter	400 mm
Outside diameter	470 mm
Width	52 mm

Properties

Locking device	Locking clip
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 64-80

Technical Specification



Dimensions

G	Tr 400x5	Thread
d_3	470 mm	Outside diameter
B	52 mm	Width
d_1	442 mm	Diameter locating side face
d_2	419 mm	Pitch diameter threaded holes for locking clip
B_5	66 mm	Width including locking clip
b	28 mm	Width locating slot
h	14 mm	Depth locating slot

Mass

Mass lock nut	18.6 kg

Mounting information

Associated spanner	TMFN 64-80

Associated products

Locking device	MS 3080-76

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