

Image may differ from product. See technical specification for details.

HM 3164

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 320x5
Bore diameter	320 mm
Outside diameter	400 mm
Width	42 mm

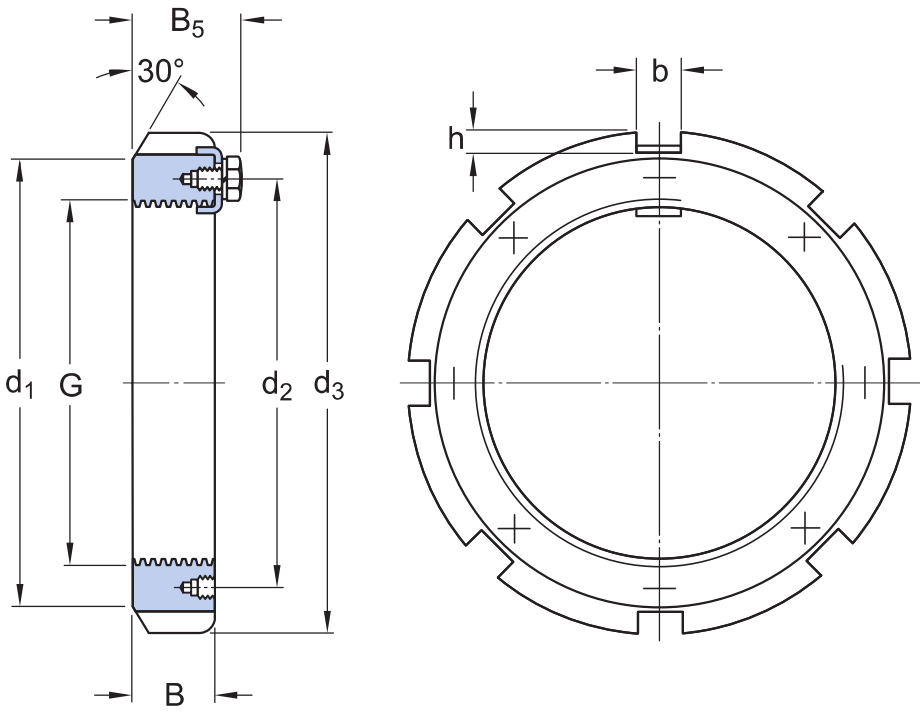
Properties

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

Logistics

Product net weight	12 kg
eClass code	23-11-07-05
UNSPSC code	31163218

Technical specification



Dimensions

G	Tr 320x5	Thread
d_3	400 mm	Outside diameter
B	42 mm	Width
d_1	360 mm	Diameter locating side face
d_2	346 mm	Pitch diameter threaded holes for locking clip
B_5	56 mm	Width including locking clip
b	24 mm	Width locating slot
h	12 mm	Depth locating slot

Mounting information

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

Associated products

Locking device	MS 3164

Compatible products

Recommended product

Locking clip for metric lock nuts	MS 3164

Recommended tool

Impact Spanner, size 64-80	TMFN 64-80

More Information

Product details

- Designs and variants
- General product specifications
- Installation and removal
- Designation system

Tools

- Digital Tools

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