



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

HM 3044

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 |

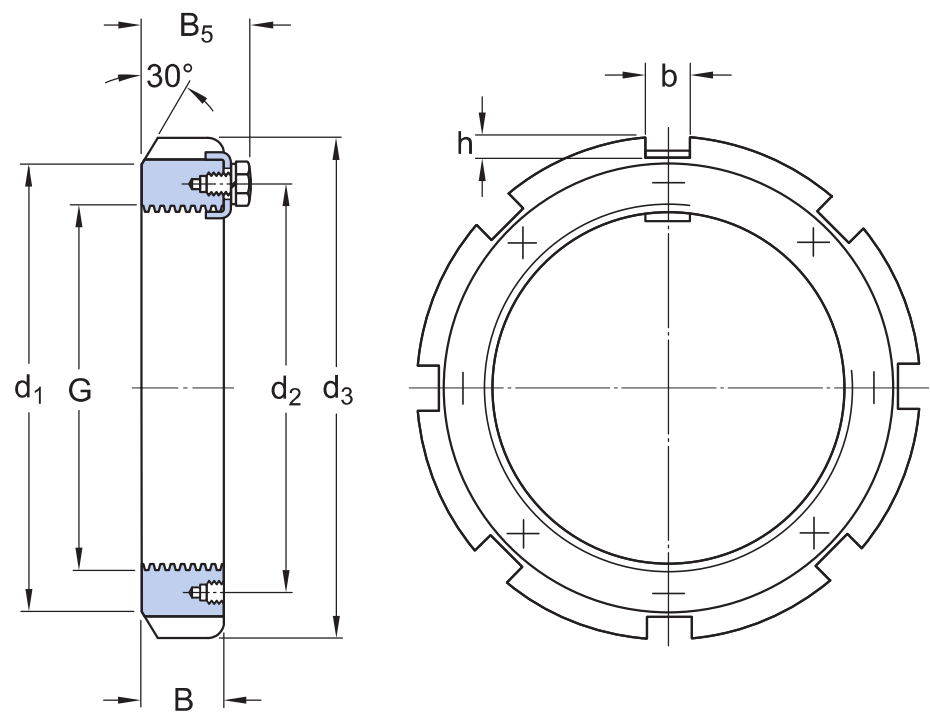
Properties

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

Logistics

| | |
|--------------------|-------------|
| Product net weight | 2.76 kg |
| eClass code | 23-11-07-05 |
| UNSPSC code | 31163218 |

Technical specification



Dimensions

| | | |
|-------|----------|--|
| G | Tr 220x4 | Thread |
| d_3 | 260 mm | Outside diameter |
| B | 30 mm | Width |
| d_1 | 242 mm | Diameter locating side face |
| d_2 | 229 mm | Pitch diameter threaded holes for locking clip |
| B_5 | 41 mm | Width including locking clip |
| b | 20 mm | Width locating slot |
| h | 9 mm | Depth locating slot |

Mounting information

| | |
|--------------------|------------|
| Associated spanner | TMFN 40-52 |
|--------------------|------------|

Associated products

| | |
|----------------|---------|
| Locking device | MS 3044 |
|----------------|---------|

Compatible products

Recommended product

Locking clip for metric lock nuts



MS 3044

Recommended tool

Impact Spanner, size 40-52

TMFN 40-52

More Information

| | |
|---|---|
| <div> Product details</div> <div><div>Designs and variants</div><div>General product specifications</div><div>Installation and removal</div><div>Designation system</div></div> | <div><div> Tools</div><div><div>Digital Tools</div></div></div> |
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