

# HM 3052



## HM lock nut with metric trapezoidal threads, locked on shaft by MS locking clip

HM lock nuts with metric trapezoidal threads are used to locate bearings onto a shaft. They have eight equally spaced slots located around their circumference to accommodate an impact spanner. These lock nuts are locked on the shaft by MS locking clips. HM lock nuts can be reused, provided they are not damaged. A new locking clip should be used each time the corresponding lock nut is reinstalled.

- Simple, stable and reliable fastening element
- Wide range of sizes
- Easy to install and remove
- Available for thread Tr 220x4 to Tr 1120x8 (sizes 44 to /1120)

## Overview

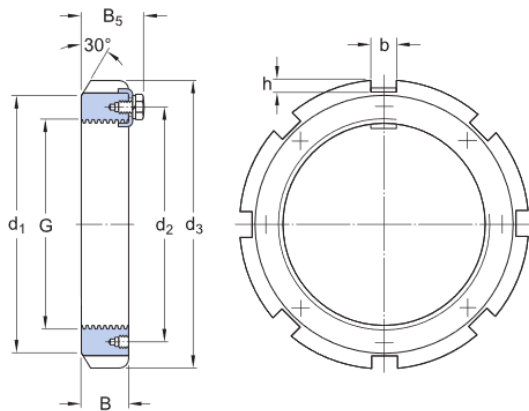
### Dimensions

|                  |        |
|------------------|--------|
| Bore diameter    | 260 mm |
| Outside diameter | 310 mm |
| Width            | 34 mm  |

### Properties

|                            |              |
|----------------------------|--------------|
| Associated mounting tool   | TMFN 40-52   |
| Locking device             | Locking clip |
| Nut for hydraulic mounting | No           |
| Thread designation         | Tr 260x4     |

# Technical Specification



## Dimensions

|       |          |                                                |
|-------|----------|------------------------------------------------|
| G     | Tr 260x4 | Thread                                         |
| $d_3$ | 310 mm   | Outside diameter                               |
| B     | 34 mm    | Width                                          |
| $d_1$ | 290 mm   | Diameter locating side face                    |
| $d_2$ | 273 mm   | Pitch diameter threaded holes for locking clip |
| $B_5$ | 46 mm    | Width including locking clip                   |
| b     | 20 mm    | Width locating slot                            |
| h     | 10 mm    | Depth locating slot                            |

## Mass

|               |        |
|---------------|--------|
| Mass lock nut | 5.7 kg |
|---------------|--------|

## Mounting information

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

## Associated products

|                |            |
|----------------|------------|
| Locking device | MS 3052-48 |
|----------------|------------|

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