

HM 3044



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

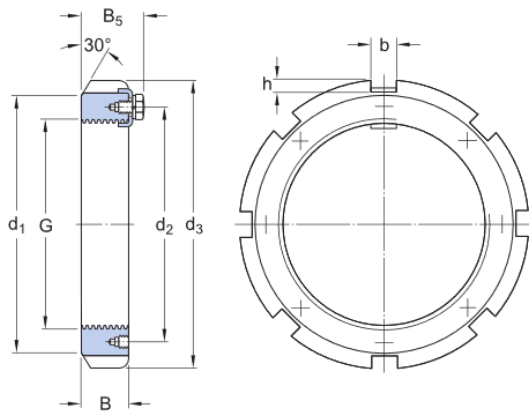
Dimensions

Bore diameter	220 mm
Outside diameter	260 mm
Width	30 mm

Properties

Associated mounting tool	TMFN 40-52
Locking device	Locking clip
Nut for hydraulic mounting	No
Thread designation	Tr 220x4

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

Mass

Mass lock nut	3.3 kg
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Mounting information

Associated spanner	TMFN 40-52
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Associated products

Locking device	MS 3044
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