



N 44Lock nut with inch thread, for locking by lock washer or locking plate

Lock nut with inch thread, for locking by lock washer or locking plate

N lock nuts are used to locate bearings onto a shaft. They have inch threads and four, equally spaced slots around their circumference to accommodate a spanner. They should be locked by a lock washer or locking plate to prevent unintentional loosening. N lock nuts can be reused, provided they are not damaged.

- Simple, stable and reliable fastening element
- Easy to install and remove
- Reusable with a new locking device
- Require a keyway in the shaft or adapter sleeve

Overview

Dimensions

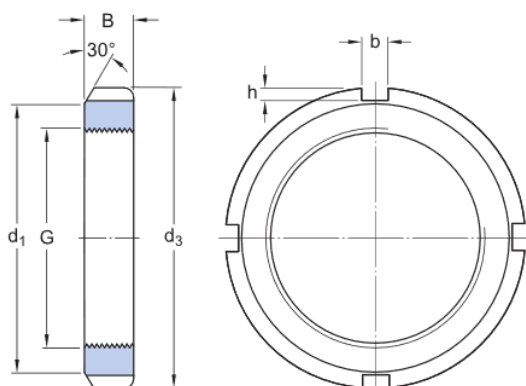
Bore diameter	219.151 mm
Outside diameter	279.527 mm
Width	32.004 mm

Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 40-52

Technical Specification

Dimensions



G	219.151 mm	Thread size
	8	Threads per inch
d ₁	250.012 mm	Diameter locating side face
d ₃	max. 279.527 mm	Outside diameter
B	32.004 mm	Width
b	24.892 mm	Width locating slot
h	12.954 mm	Depth locating slot

Calculation data

Axial load carrying capacity, static	930 kN
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Mass

Mass lock nut	5.07 kg
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Mounting information

Associated spanner	TMFN 40-52
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Associated products

Locking device	W 44
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