



N 10Lock 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

Thread designation	1.967-18
Bore diameter	49.962 mm
Outside diameter	68.402 mm
Width	12.954 mm

Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	HN 10-11

Technical Specification



Dimensions

G	49.962 mm	Thread diameter
	18	Threads per inch
d ₁	61.925 mm	Diameter locating side face
d ₃	max. 68.402 mm	Outside diameter
B	12.954 mm	Width
b	6.096 mm	Width locating slot
h	2.642 mm	Depth locating slot

Calculation data

Axial load carrying capacity, static	101 kN
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Mass

Mass lock nut	0.17 kg
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Mounting information

Associated spanner	HN 10-11
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Associated products

Locking device	W 10
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