

AN 40



Lock nut with inch thread, for locking by lock washer

AN 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 to prevent unintentional loosening. AN 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 adaptor sleeve thread

Overview

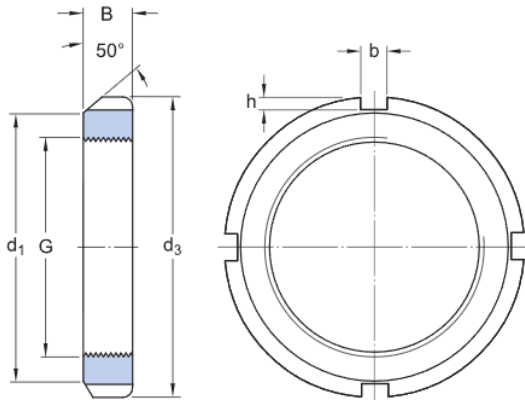
Dimensions

Bore diameter	199.314 mm
Outside diameter	250.165 mm
Width	30.429 mm

Properties

Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 30-40

Technical Specification



Dimensions

G	199.314 mm	Thread size
	8	Threads per inch
d ₁	232.562 mm	Diameter locating side face
d ₃	max. 250.165 mm	Outside diameter
B	30.429 mm	Width
b	18.669 mm	Width locating slot
h	8.204 mm	Depth locating slot

Calculation data

Axial load carrying capacity, static	760 kN
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Mass

Mass lock nut	4.11 kg
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Mounting information

Associated spanner	TMFN 30-40
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Associated products

Locking device	W 40
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