

KM 21

Lock nut with metric thread, for locking by lock washer

KM and KML lock nuts are used to locate bearings onto a shaft. They have metric threads and four equally spaced slots located around their circumference to accommodate a spanner. They should be locked by a lock washer to prevent unintentional loosening. KM and KML 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 lock washer
- Available for thread M 10x0.75 to M 200x3 (sizes 0 to 40)

Overview

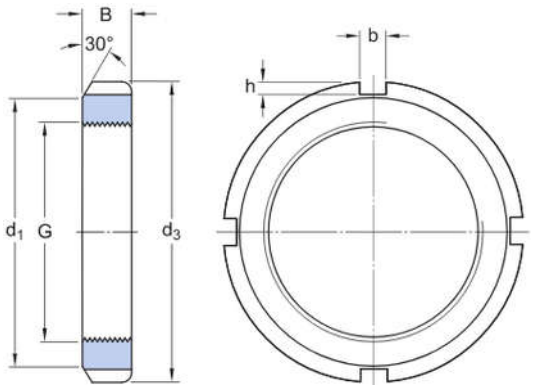
Dimensions

Bore diameter	105 mm
Outside diameter	140 mm
Thread designation	M105x2
Width	18 mm

Properties

Associated mounting tool	HN 21-22
Locking device	Lock washer
Nut for hydraulic mounting	No

Technical Specification



Dimensions

G	M105x2	Thread
d_3	140 mm	Outside diameter
B	18 mm	Width
d_1	126 mm	Diameter locating side face
b	12 mm	Width locating slot
h	5 mm	Depth locating slot

Calculation data

Axial static load carrying capacity	290 kN

Mass

Mass lock nut	0.91 kg

Mounting information

Associated spanner	HN 21-22

Associated products

Locking device	MB 21

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