

KM 16



KM(L) lock nut, with metric threads, locked on shaft by MB(L) or MB .. A lock washer

KM(L) lock nuts with metric threads are used to locate bearings onto a shaft. They have four equally spaced slots located around their circumference to accommodate an impact spanner. These lock nuts are located on the shaft with either the MB(L) lock washer. KM lock nuts can alternatively use the stronger, MB .. A lock washer. KM lock nuts can be reused, provided they are not damaged.

- Simple, stable and reliable fastening element
- Easy to install and remove
- Thread diameters range from 10–200 mm
- Available for thread M 10x0.75 to M 200x3 (sizes 0 to 40)

Overview

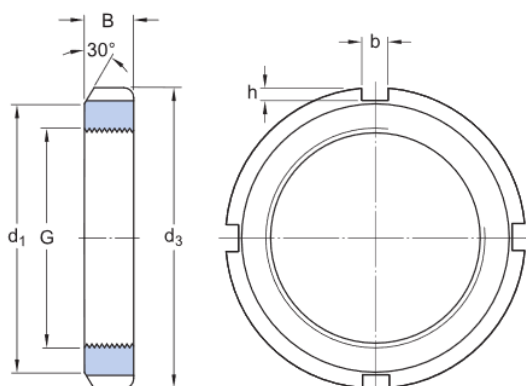
Dimensions

Bore diameter	80 mm
Outside diameter	105 mm
Width	15 mm

Properties

Associated mounting tool	HN 16
Locking device	Lock washer
Nut for hydraulic mounting	No
Thread designation	M 80x2

Technical Specification



Dimensions

G	M 80x2	Thread
d ₃	105 mm	Outside diameter
B	15 mm	Width
d ₁	95 mm	Diameter locating side face
b	8 mm	Width locating slot
h	3.5 mm	Depth locating slot

Calculation data

Axial static load carrying capacity	173 kN
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Mass

Mass lock nut	0.36 kg
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Mounting information

Associated spanner	HN 16
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Associated products

Locking device	MB 16
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