

KM 23



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

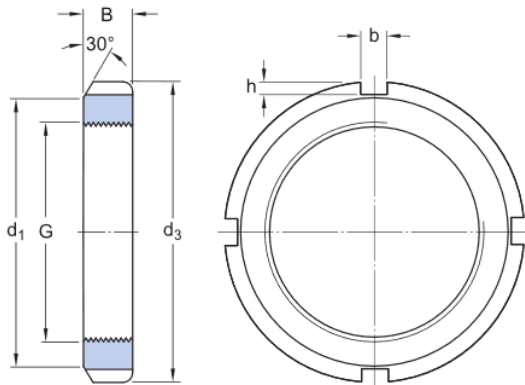
Dimensions

Bore diameter	115 mm
Outside diameter	150 mm
Width	19 mm

Properties

Associated mounting tool	TMFN 23-30
Locking device	Lock washer
Nut for hydraulic mounting	No
Thread designation	M 115x2

Technical Specification



Dimensions

G	M 115x2	Thread
d ₃	150 mm	Outside diameter
B	19 mm	Width
d ₁	137 mm	Diameter locating side face
b	12 mm	Width locating slot
h	5 mm	Depth locating slot

Calculation data

Axial static load carrying capacity	315 kN
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Mass

Mass lock nut	0.91 kg
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Mounting information

Associated spanner	TMFN 23-30
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Associated products

Locking device	MB 23
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