

KM 18



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

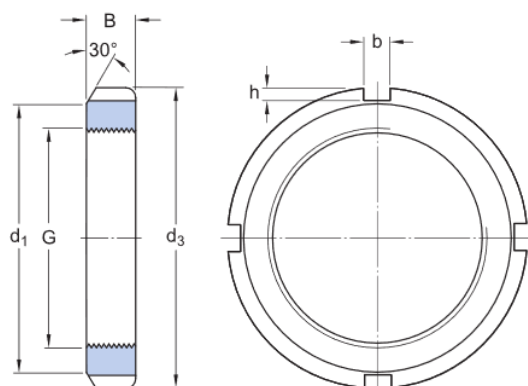
Dimensions

Bore diameter	90 mm
Outside diameter	120 mm
Width	16 mm

Properties

Associated mounting tool	HN 18-20
Locking device	Lock washer
Nut for hydraulic mounting	No
Thread designation	M 90x2

Technical Specification



Dimensions

G	M 90x2	Thread
d ₃	120 mm	Outside diameter
B	16 mm	Width
d ₁	108 mm	Diameter locating side face
b	10 mm	Width locating slot
h	4 mm	Depth locating slot

Calculation data

Axial static load carrying capacity	216 kN
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Mass

Mass lock nut	0.51 kg
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Mounting information

Associated spanner	HN 18-20
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Associated products

Locking device	MB 18
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