



SKF KM 27

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.

Technical specifications

Dimensions	
Thread	M135x2
Outside diameter	175 mm
Width	22 mm
Diameter locating side face	160 mm
Width locating slot	14 mm
Depth locating slot	6 mm
Thread designation	M135x2
Bore diameter	135 mm

Calculation data	
Axial static load carrying capacity	430 kN

Mounting information	
Associated spanner	TMFN 23-30

Associated products	
Locking device	MB 27

Properties	
Locking device	Lock washer
Nut for hydraulic mounting	No
Associated mounting tool	TMFN 23-30

Logistics	
Product net weight	1.47 kg
eClass code	23-11-07-05
UNSPSC code	31163218

SKF drawings

