



## SKF KM 10

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                      | M50x1.5 |
| Outside diameter            | 70 mm   |
| Width                       | 11 mm   |
| Diameter locating side face | 61 mm   |
| Width locating slot         | 6 mm    |
| Depth locating slot         | 2.5 mm  |
| Thread designation          | M50x1.5 |
| Bore diameter               | 50 mm   |

  

| Calculation data                    |         |
|-------------------------------------|---------|
| Axial static load carrying capacity | 91.5 kN |

  

| Mounting information |          |
|----------------------|----------|
| Associated spanner   | HN 10-11 |

  

| Associated products |       |
|---------------------|-------|
| Locking device      | MB 10 |

  

| Properties                 |             |
|----------------------------|-------------|
| Locking device             | Lock washer |
| Nut for hydraulic mounting | No          |
| Associated mounting tool   | HN 10-11    |

  

| Logistics          |             |
|--------------------|-------------|
| Product net weight | 0.15 kg     |
| eClass code        | 23-11-07-05 |
| UNSPSC code        | 31163218    |

**SKF drawings**