

SERVICE DISPLAY KOMlife

Compact data display
with dynamic QR code interface

TEAM CUTTING TOOLS



klenk

CERATIZIT is a high-technology engineering group specialised in cutting tools and hard material solutions.

Tooling the Future

www.ceratizit.com



KOMlife

Autonomous acquisition of
production data accurate to
the second



Autonomous acquisition and processing of production data directly on the respective tool

Advantages Benefits

- ▲ **Planned, preventative maintenance**
Regular, advance maintenance planning can increase tool service life and ensure workpiece quality at all times.
- ▲ **Digital production data acquisition**
Through a patented, dynamic QR code and the KOMlife app.
- ▲ **Assessment of tool use**
Conclusions can be drawn about the status and load of the cutting edge by gathering data on tool use.
- ▲ **Not dependent on tool manufacturer**
KOMlife can be easily integrated into new and existing linear and rotating systems, irrespective of the tool manufacturer.

Actuating tools

Application

Special tools

Technical data

Lithium battery	CR2032
Battery life	Approx. 2 years
Min. acceleration	1,5 g
Min. tool diameter	50 mm



cuttingtools.ceratzit.com/gb/en/komlife

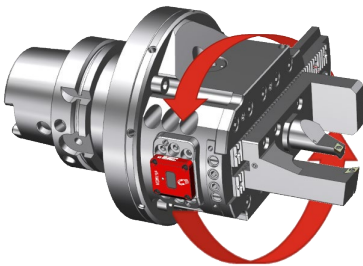


Ergonomic display unit

- ▲ Number of operating hours
- ▲ Current status of the maintenance interval
- ▲ Dimensions: 30 x 30 x 11 mm



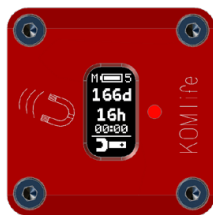
KOMlife
deactivated



Tool rotates



KOMlife
activated



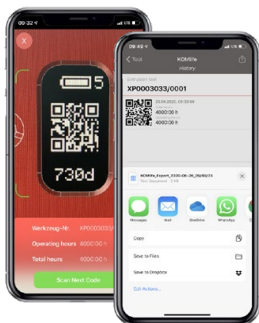
Maintenance interval
reached

Customer-specific adaptation

- ▲ Adjustable maintenance interval depending on the application
- ▲ Visualisation of the necessary tool maintenance with a red, flashing LED



QR code
screen



Digital display of
production data

Patented, dynamic QR code

- ▲ Digital acquisition and export of production data via smartphone and KOMlife app
- ▲ Display of serial number and production data



**Try me out with the
KOMlife app!**

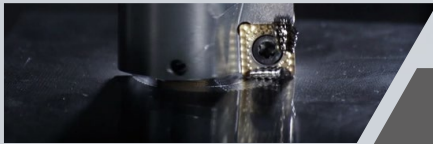
Free KOMlife app in the App Store
for iOS devices

UNITED. EXPERIENCED. METAL CUTTING.



**SPECIALIST FOR INDEXABLE INSERT TOOLS
FOR TURNING, MILLING AND GROOVING**

The product brand CERATIZIT stands for high-quality indexable insert tools. The products are characterized by their high quality and contain the DNA of many years of experience in the development and production of carbide tools.



**THE QUALITY LABEL FOR
EFFICIENT BORE PRODUCTION**

High-precision drilling, reaming, countersinking and boring is a matter of expertise: efficient tooling solutions for drilling and mechatronic tools are therefore part of the KOMET brand name.



**EXPERTS FOR ROTATING TOOLS,
TOOL HOLDERS AND CLAMPING SOLUTIONS**

WNT is synonymous with product diversity: solid carbide and HSS rotating tools, tool holders and efficient workholding solutions are all part of this brand.



**CUTTING TOOLS
FOR THE AEROSPACE INDUSTRY**

Solid carbide drills specially developed for the aerospace industry bear the product name KLENK. The highly specialised products are specifically designed for machining lightweight materials.

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