

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



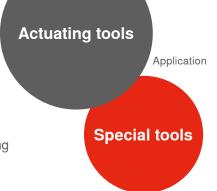
Autonomous acquisition and processing of production data directly on the respective tool

Advantages Benefits

Planned, preventative maintenance

Regular, advance maintenance planning can increase tool service life and ensure workpiece quality at all

- 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.



Technical data

CR2032 Lithium battery

Battery life Approx. 2 years

Min. acceleration 1,5 g Min. tool diameter 50 mm



KOMlife deactivated

Ergonomic display unit

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



Can be used with various tool systems

- With linear or rotary acceleration greater than 1.5 g
- Required installation space: 30.1 x 30.1 x 10 mm

Tool rotates





Maintenance interval reached







Digital display of production data

Customer-specific adaptation

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

Patented, dynamic QR code

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



Free KOMlife app in the App Store for iOS devices

Try me out with the KOMlife app!

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.

