



SERVICE DISPLAY KOMlife

Compact data display
with dynamic QR code interface

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

Tooling a Sustainable Future

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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



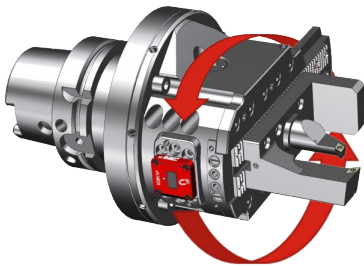


Ergonomic display unit

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



KOMlife deactivated



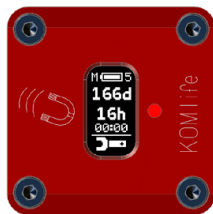
Can be used with various tool systems

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

Tool rotates



KOMlife activated



Customer-specific adaptation

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

Maintenance interval reached



QR code screen



Patented, dynamic QR code

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

Digital display of production data



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