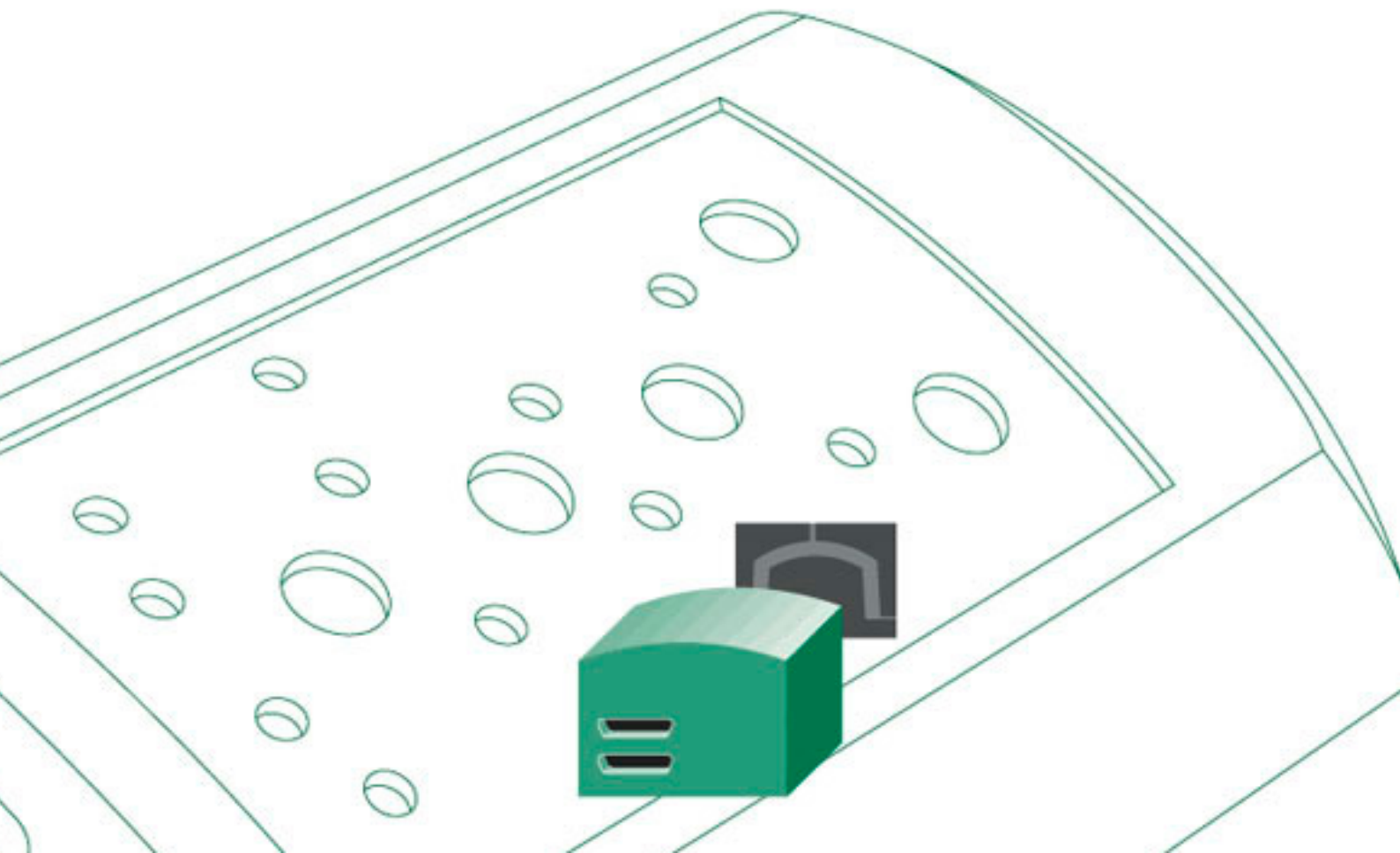


INSERTS IN STANDARD TOOLS



SERVICES

Our standard tools have been designed to allow variants according to the customer's needs. The possibilities of combination with standard parts offer an attractive relationship between investment and benefit.

Already for a quantity of 1,000 – 2,000 pcs it is possible to amortise the insert of a tool, e.g. for a special design with cutouts in the top part.

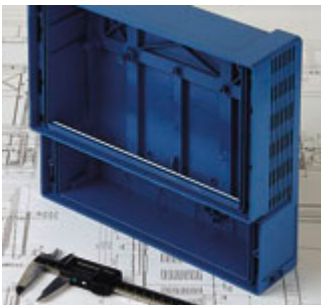
Suitable to the standard enclosure parts we can offer tools made of steel with the typically OKW surface quality.

In the following you'll find the technical specifications. We can support you in your projects. Our sales throughout the world will help you to work out solutions ideally adapted to your individual requirements. Use our potential for your individual enclosure.

DESIGN EXAMPLES



With the help of new changeable inserts, cutouts were provided on the top part and within the front.



A case designed according to customer's requirements with regard to geometry, material and colour. The case follows the example of the VARIO-BOX programme, but only as far as basic principles of design are concerned.



This example shows how a customer-specific appearance can be realised from a standard case by the redevelopment of only one plastic part (cover), a change in colour and in the layout of the membrane keyboard.

DOKUMENTS / DATA

For the geometrical description of the modification we need a sketch only. For complex geometry there are CAD files in 2D or 3D necessary.

If requested we'll make the part construction against calculation.

TOOL DIMENSIONING

- We guarantee for our tools a turnout of 250,000 good parts.
- The construction of the tool is included in the tool costs.
The visual surface is structured suitably to the standard parts.
The draft angle amounts min. 3 degree.
The inner surfaces are milled or polished (brushed)

Advantage compared with machining

lower part price, because a large part of the machining is cancelled

MATERIALS

The steels of the tools or inserts are selected in accordance to the processed material or available basic conditions, e.g. steel 2311, 1730 etc.

Material for the production

ABS (UL 94 HB) and ABS (UL 94 V-0) according OKW catalogue.
Standard colours: off-white, RAL 9002 or black, RAL 9005
For material data sheets see our website www.okw.com.
Other materials on request.

QUALITY

Same as standard. Identical surface structure and colour.

DIMENSIONAL TOLERANCES

Same as standard. DIN 16901 T 130.

DELIVERY TIME

According to size and effort of the tool.
Samples within 30-90 working days after clarification of all technical details.
Batch production within 20 working days after release of the sample.

SAMPLE

The first sample production of 20 pieces is included in the tool costs.

FORM OF DELIVERY

Same as standard (in PE-bags, in layers in the carton).
Special agreements possible.

Quantity differencies $\pm 10\%$ possible.

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