

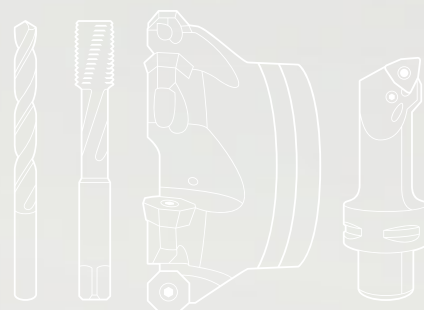


\_ FOCUSING ON WHAT COUNTS

**Getting things right means  
caring about the details.**

Industry Solutions

General Engineering

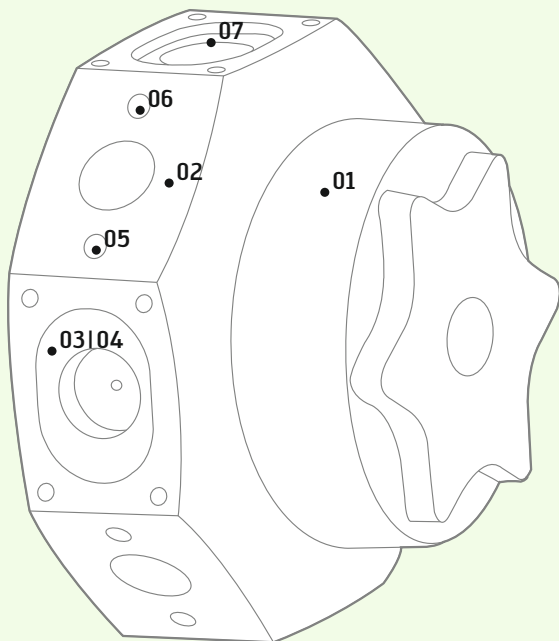


# WE KNOW HOW. AND WHY.

Most of the time, making do with the tools at hand simply won't do. You need unique applications, or tools more suited to a specific purpose.

With the combined power of Walter, Walter Titex and Walter Prototyp, we deliver more than tools. We understand the demand for ever-increasing productivity, the need to reduce the complexity of sourcing and production processes and the drive for efficiency in C-item management. For quality and precision that's uncompromising, smart machining strategies are essential. That's why we offer a complete range of metal cutting tools – tools for turning, milling, drilling and threading. No one else competes at this level of quality and precision.

**Expect more. Engineer what you envision.  
Experience the new Walter.**



## SAMPLE WORKPIECE

Complex workpieces are often manufactured in one setup, machined on turn-mill centres and requiring light tolerances. Whether the process is turning, milling, drilling or threading with inserts, HSS or solid carbide tools, we have the right solution. From a single source, you get complete Walter, Walter Titex and Walter Prototyp tools packages for turn-mill centres.



- **01** **Walter Capto Turn**  
for longitudinal and face turning



- **04** **Walter Prototyp Protostar N50 end mill**  
for finishing the pockets



- **02** **Walter Xtra-tec® face mill F4033**  
for face milling



- **05** **Walter Titex XD® Technology**  
for deep hole drilling up to 30 x D



- **06** **Walter Prototyp Paradur ECO-HT**  
for tapping



- **03** **Walter Prototyp Protostar Qmax end mill**  
for roughing and pre-finishing the pockets



- **07** **Walter Precision<sup>MEDIUM</sup>**  
for fine boring

# SPECIAL TOOLS

When a customized tool is the best way to increase productivity, we manufacture special tools according to your demands. For special tooling, our use of standard inserts and hardware as well as semi-finished HSS and solid carbide products results in short delivery times.



**Walter Titex** Solid carbide metal step drill



**Walter** Step mill  
for roughing



**Walter** Multi-holder  
for external roughing and for internal profiling



**Walter** Multi-step PCD fine boring tool



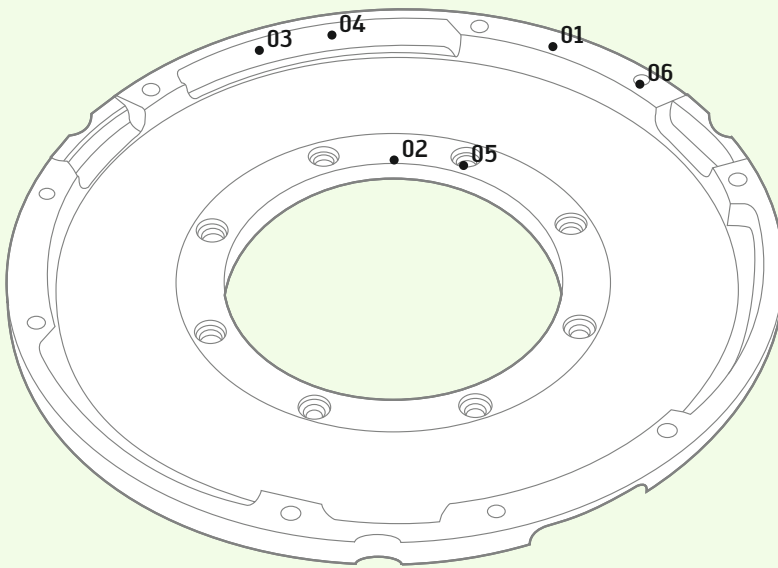
**Walter Prototyp** PCD thread milling cutter



**Walter** Multi-step boring and milling tool



**Walter Xtra-tec®** Step drill tool



## CLUTCH PLATE

Thin-walled workpieces require tools that offer free-cutting geometries and ours are the most reliable. Not only that, our combination tools reduce your need for tool changes, shorten cycle time and increase metal cutting capacity in the machine.



- **01** **Walter Turn** special mounting block for three processing tasks



- **04** **Walter Prototyp Protostar Tough Guys** for finishing the notches



- **02** **Walter Turn** special ID holder for facing



- **05** **Walter Titex Step** drill for drilling and countersinking



- **06** **Walter Prototyp Paradur GG** for tapping



- **03** **Walter Xtra-tec®** Shoulder Milling Cutter F4042 for roughing the pocket

## Walter AG

---

Derendinger Straße 53, 72072 Tübingen  
PO Box 2049, 72010 Tübingen  
Germany

[www.walter-tools.com](http://www.walter-tools.com)

---

---

**Walter GB Ltd.**  
Bromsgrove, Great Britain  
+44 (0) 1527 839450, [service.uk@walter-tools.com](mailto:service.uk@walter-tools.com)

**Walter USA, Inc.**  
Waukesha, WI, USA  
+1 800-945-5554, [service.us@walter-tools.com](mailto:service.us@walter-tools.com)

**Walter Canada**  
[service.ca@walter-tools.com](mailto:service.ca@walter-tools.com)

**Walter Australia Pty. Ltd.**  
Victoria, Australia  
+61 (0)3 8793-1000, [service.au@walter-tools.com](mailto:service.au@walter-tools.com)

**Walter New Zealand Ltd.**  
Christchurch, New Zealand  
+64 (0)800 740757, [service.nz@walter-tools.com](mailto:service.nz@walter-tools.com)

---

