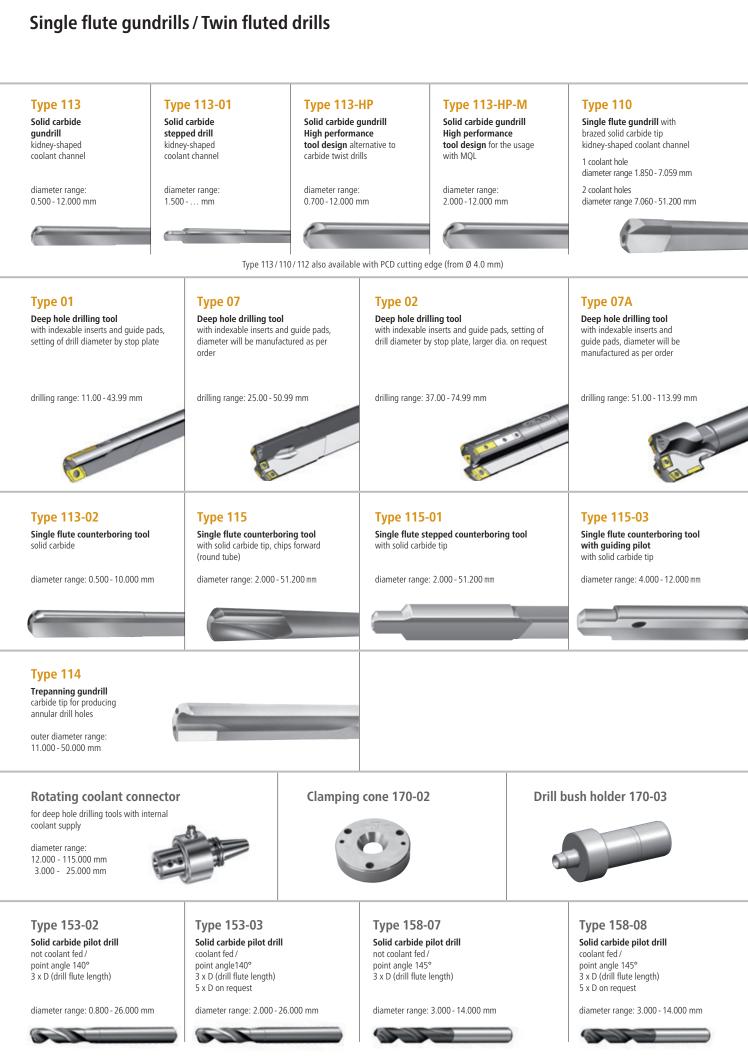




# Express Production Line – Delivery within 24 h

(if all components are in stock or by arrangement)

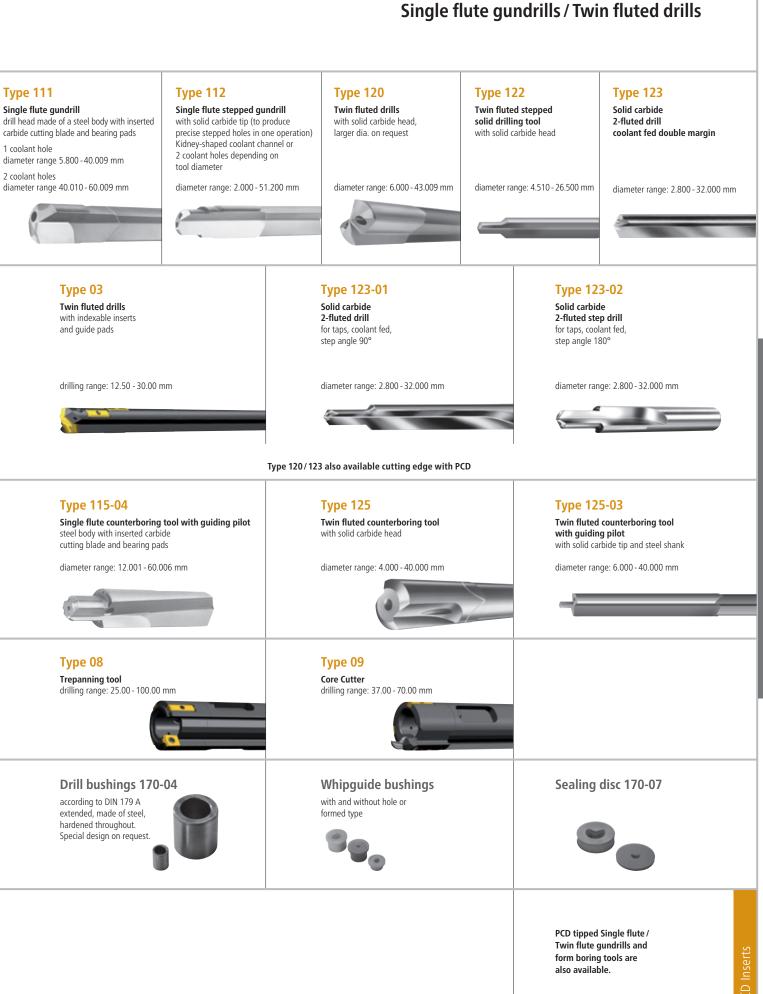


<u>Accessories</u>

Solid drilling tools

Counterboring tool

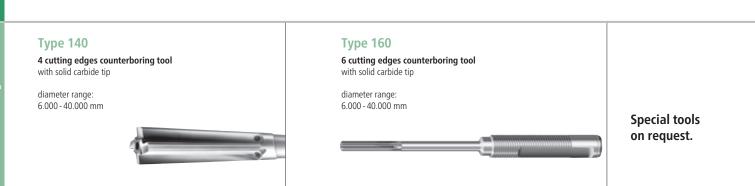
Single flute and Twin fluted gundrills are highly suitable for drilling on modern CNC machining centres.



### Solid carbide drill / Milling / Reaming



Non standards also available. Please contact your botek representative. Technical hotline: Single flute gundrills / Twin fluted drills P: +49 7123 3808-300



## System BTA

Solid drilling tools

Counterboring tools

Trepanning tools

Accessories



## System Ejector



Tools for Drilling System Ejector are highly suitable for drilling on modern CNC machining centres.

Counterboring tools

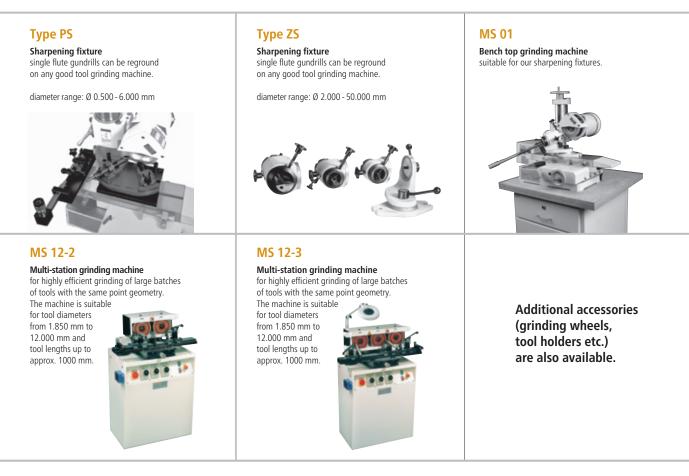
Solid drilling tools

### Turnkey-Projects / Regrinding (Single flute gundrills) Axial-Pulsator / Coolant pressure gauging-kit / Drill Head Setting Gauge Step and form boring tools

Step and form boring tools with indexable inserts.



Whether individual bores or the complete machining of an entire component – we show you innovative machining concepts and design the appropriate process including tools in close coordination with you.



#### **Axial-Pulsator**

The botek Axial-Pulsator has been developed to maximize the feed rate of straight fluted deep hole drilling tools when drilling steel and long chipping materials. botek's Axial-Pulsator achieves equal hole making quality (straightness, run out, concentricity and surface finish) as standard deep hole drilling tools with economic performance.



#### Coolant pressure gauging-kit

Coolant pressure gauging-kit for machining centres and deep hole drilling machines.



#### Drill Head Setting Gauge

Process reliable diameter setting of drill heads.



Trepanning tools

### Express production line / Stock program / Service

service

#### Express production line: The product range contains the following tools:

- Single flute gundrills: Type 110/112/113/115/01/07
- Twin fluted drills: Type 120/122/123/123-01
- Twist drills: Type 158-00 / 158-01
- Special tools: Type B200/B300/B301/P300/F24/F34/F44/F20/F30/F40
- Pilot drills: Type 153-02 / 153-03 / 158-07 / 158-08 / 154-02 / 154-03
- Contact: Stephan Falk (e-Mail: Eilfertigung@botek.de, T: +49 7123 3808-121)

#### Stock program:

- Single flute gundrills: Type 110/113/113-HP/01
- BTA / Ejector: Type 70A / 70E
- Twist drills: Type 158
- Pilot drills: Type 153-02 / 153-03 / 158-08

For more information regarding our stock and express program please refer to our online-shop on www.botek.de

Customer trials in our research and development department:

- tool development specifically tailored to suit your application
- supportive when introducing the latest technology
- solving processing problems

**Process layout:** You submit us your drilling application and we will develop the whole process from engineering to finding the perfect tooling solution.

Process optimization: Our team of Application Engineers analyse and improve your process in your facility

and coordinate all technical details.

Reduced manufacturing costs by:

- optimised cutting values
- improved tool life
- shortenend auxiliary process time
- maximized process capacity
- The botek trial department assists you in all stages of the process with:
- Feasibility tests
- Optimization
- Instruction and training for your technicians

Regrinding: botek offers prompt and cost effective in house regrinding service.

**Coating:** botek offers prompt and cost effective in house coating service.

**Technical hotline:** Drill heads with exchangeable inserts, **P: +49 7123 3808-200** Single flute gundrills / Twin fluted drills, Carbide twist drills, Solid carbide drills, Milling tools, Reamers, **P: +49 7123 3808-300** 

#### You can download our catalogues on our website www.botek.de

- Please see our application notes, www.botek.de
- Our General Standard Terms and Conditions, which we assume as known, apply.
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- Subject to change. The manufacturer accepts no responsibility for misprints and other errors.
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DEEP HOLE DRILLING SYSTEMS SOLID CARBIDE TOOLS

botek Präzisionsbohrtechnik GmbH

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