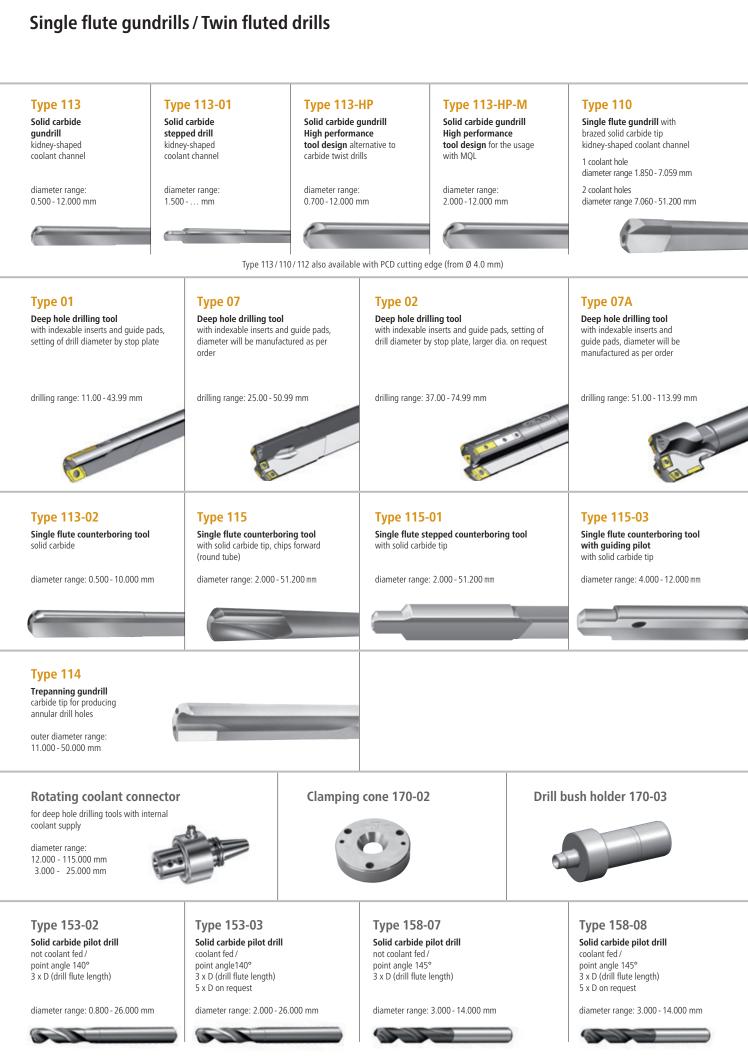




Express Production Line – Delivery within 24 h

(if all components are in stock or by arrangement)

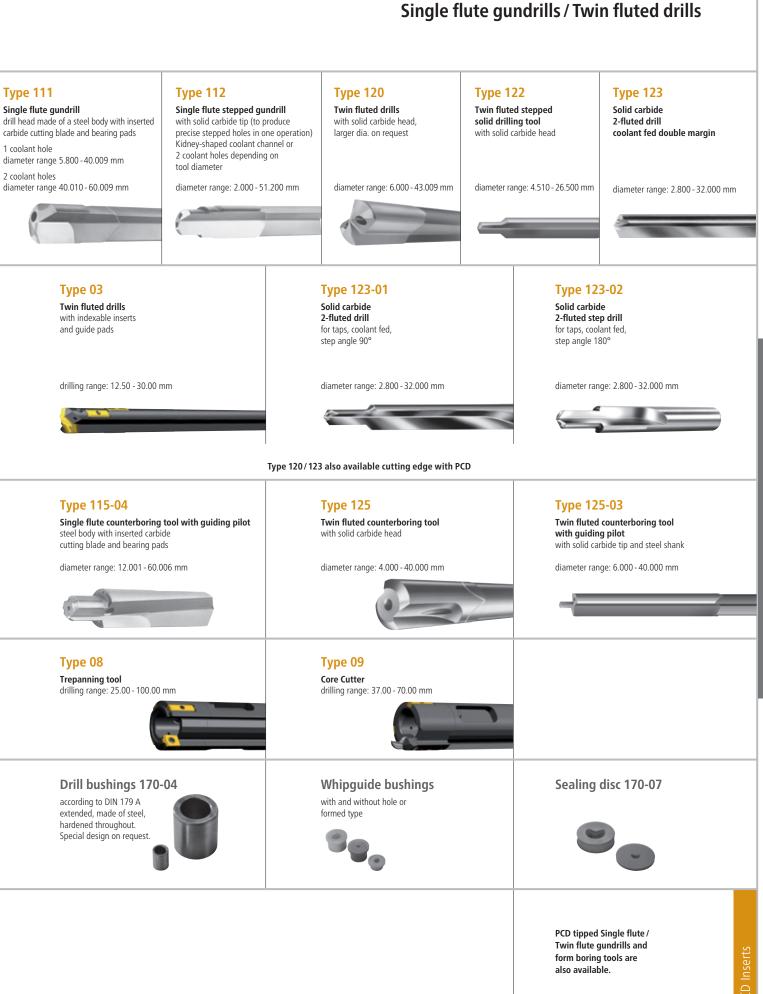


<u>Accessories</u>

Solid drilling tools

Counterboring tool

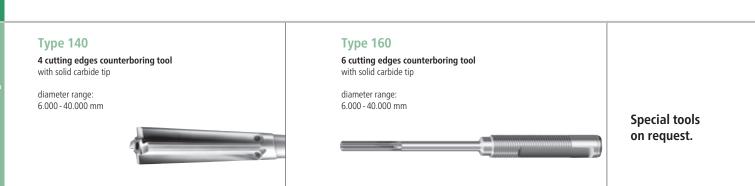
Single flute and Twin fluted gundrills are highly suitable for drilling on modern CNC machining centres.



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

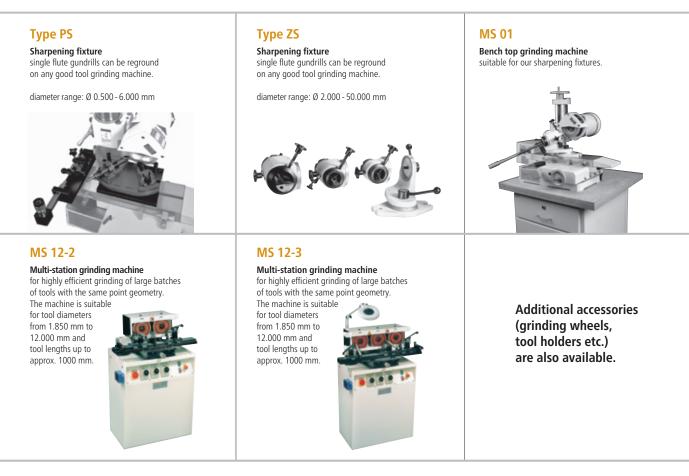
Solid drilling tools

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.
- We reserve the right to make modifications in the interests of technical improvement. Such modifications cannot, in principle, be accepted as justifiable grounds for complaint.
- 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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