


High performance for Mold & Die

Deep hole drilling tool Type 01 combined with Cutting inserts with chip breaker SP91 Ø 12.00 - 43.99 mm

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- High performance deep hole drilling tool with a modern, user-friendly design.
 - Cutting inserts for high productivity and wide range of application.
 - Together the perfect combination for machining mold base steel:
 - CENA-G
 - H11 / ESR
 - H13
 - P20 / Modified / HH / ESR
 - P21 / Modified
 - SKD 61
 - SUS 420J2

Advantages:

- Very high operational efficiency combined with optimum cutting capacity.
 - Easy exchange of indexable inserts and guide pads. No need to adjust setting.
 - Model with extended guide pads is also suitable for crosshole drilling.
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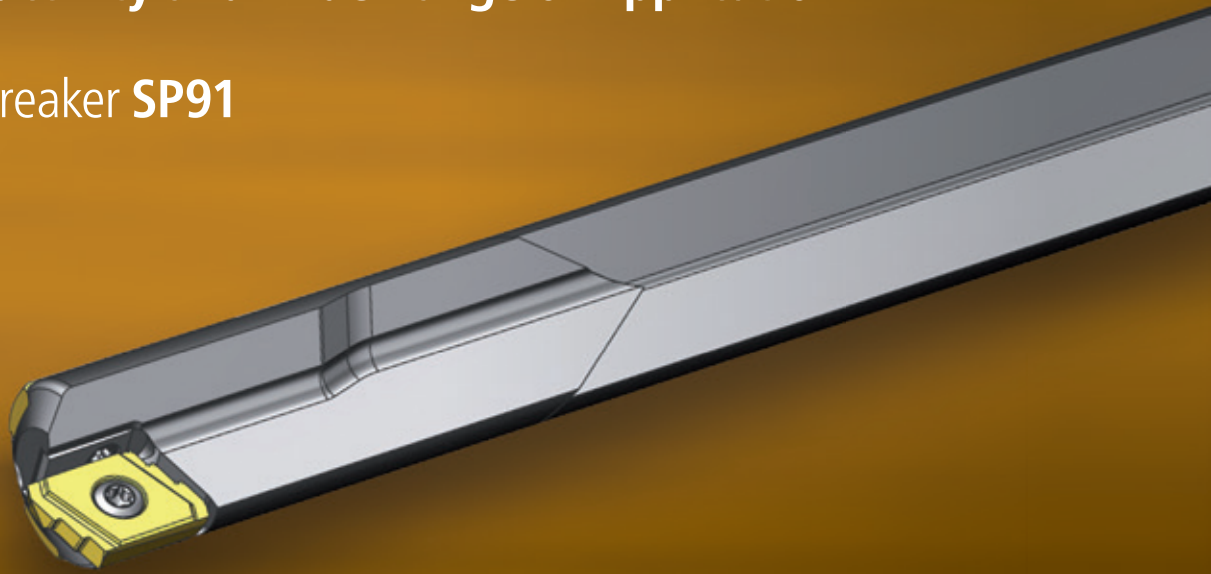
Application

- For machining centres with internal coolant up to 40 x D.
- With the rotating coolant connector by botek for large tool diameters and flow rates up to 250 l/min.
- For gundrilling machines up to 2500 mm tool length.
- From dia. 12.00 to 17.99 mm feed rates of up to fz 0.12 mm/rev. can be realized.
- From dia. 18.00 mm onwards values up to fz 0.18 mm/rev. are possible.



High Performance Inserts High Productivity and Wide Range of Application

New Chip Breaker **SP91**



Advantages:

- **Higher feedrate** and **higher cutting speed**
compared to chip breakers SP1 and SP2
- Up to **400 % higher productivity** and more
compared to conventional / brazed gundrills
- **Higher lifetime per insert** together with improved process reliability
- Positive chip breaker for good chip control also with long chipping steels
- Application for material groups **ISO P** and **ISO M** and **special Mold Base Steel**
- Available in **standard grades K30BX** (Ø 12.00 - 17.99 mm)
and **P25BX** (Ø 18.00 - 43.99 mm)

Service:

- **Process design**
- **Customer testing in our trial department**
- **Stock program**
Immediately available
Fast and simple processing
- **Please see our new homepage, www.botek.de/de/online-shop**

More information can be found at www.botek.de

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