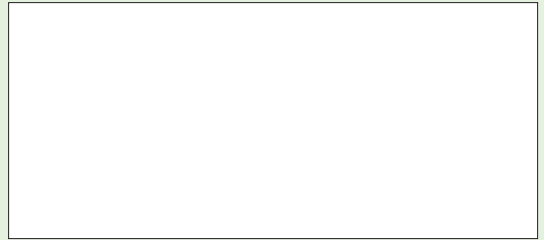


Company	Customer No.
Contact person	
Address	
Country	
Phone	Fax
E-Mail	

To:  
**Walter Sales company**



**Quantity:**  1  2  3  4  5  10  20

**Data – Workpiece:**

**Workpiece material:**

**Drilling depth:**   
max. Drilling Depth 5xD<sub>C1</sub>

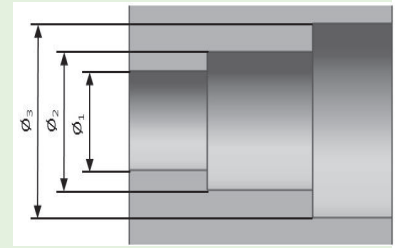
**Hole Type:**

**Piece Part Dimensions:**

Ø<sub>1</sub> =

Ø<sub>2</sub> =

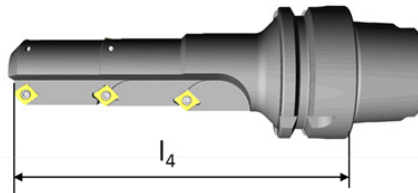
Ø<sub>3</sub> =



- All length- and diameter measures in mm.
- If it is possible, add drawing of unmachined and machined part.
- After the testing your inquiry on technical feasibility, you get immediately an answer.

**Gage Length – Tool:**

l<sub>4</sub> =   
Limit: l<sub>4</sub> ≤ 300 mm



**Tool adaption:**

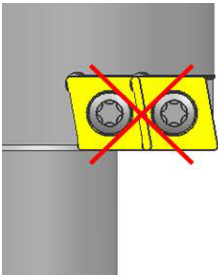
<p><b>SK DIN 69871, Form AD</b></p> <p><b>Type:</b>  <input type="radio"/> DIN69871  <input type="radio"/> JIS (MAS-BT)  <input type="radio"/> ANSI/CAT only in range 40-50</p> <p><b>Size d<sub>1</sub>:</b>  <input type="radio"/> 30 <input type="radio"/> 45  <input type="radio"/> 40 <input type="radio"/> 50</p> <p><b>Version:</b>  <input type="radio"/> A / D <input type="radio"/> AD / B  <input type="radio"/> B</p>	<p><b>HSK DIN 69893, Form A</b></p> <p><b>Size d<sub>1</sub>:</b>  <input type="radio"/> 40 <input type="radio"/> 80  <input type="radio"/> 50 <input type="radio"/> 100  <input type="radio"/> 63</p>	<p><b>CAPTO</b></p> <table border="1" style="font-size: small; width: 100%;"> <thead> <tr> <th>d<sub>1</sub></th> <th>D<sub>Cmax</sub></th> </tr> </thead> <tbody> <tr><td><input type="radio"/> C3</td><td>32</td></tr> <tr><td><input type="radio"/> C4</td><td>104</td></tr> <tr><td><input type="radio"/> C5</td><td>130</td></tr> <tr><td><input type="radio"/> C6</td><td>164</td></tr> <tr><td><input type="radio"/> C8</td><td>80</td></tr> </tbody> </table>	d <sub>1</sub>	D <sub>Cmax</sub>	<input type="radio"/> C3	32	<input type="radio"/> C4	104	<input type="radio"/> C5	130	<input type="radio"/> C6	164	<input type="radio"/> C8	80	<p><b>AC</b></p> <p><b>Size d<sub>1</sub>:</b>  <input type="radio"/> 32 <input type="radio"/> 63  <input type="radio"/> 40 <input type="radio"/> 80  <input type="radio"/> 50</p>
d <sub>1</sub>	D <sub>Cmax</sub>														
<input type="radio"/> C3	32														
<input type="radio"/> C4	104														
<input type="radio"/> C5	130														
<input type="radio"/> C6	164														
<input type="radio"/> C8	80														
<p><b>cylindrical shank DIN 1835</b></p> <p><b>Size d<sub>1</sub>:</b>  <input type="radio"/> 16 <input type="radio"/> 25 <input type="radio"/> 40  <input type="radio"/> 20 <input type="radio"/> 32 <input type="radio"/> 50</p> <p><b>Version:</b>  <input type="radio"/> B  <input type="radio"/> E only in range 16-32</p>	<p><b>cylindrical shank ISO 9766</b></p> <p><b>Size d<sub>1</sub>:</b>  <input type="radio"/> 20 <input type="radio"/> 40  <input type="radio"/> 25 <input type="radio"/> 50  <input type="radio"/> 32</p> <p>clamping surface <input type="radio"/> yes <input type="radio"/> no</p>	<p><b>ScrewFit</b></p> <p><b>Size d<sub>1</sub>:</b>  <input type="radio"/> T14 <input type="radio"/> T28  <input type="radio"/> T18 <input type="radio"/> T36  <input type="radio"/> T22 <input type="radio"/> T45</p>	<p><b>NCT</b></p> <p><b>Size d<sub>1</sub>:</b>  <input type="radio"/> 25 <input type="radio"/> 50  <input type="radio"/> 32 <input type="radio"/> 63  <input type="radio"/> 40 <input type="radio"/> 80</p>												

**Additional notes:**

Shipment of the tool within 3 weeks from Germany. Additional information about Walter Xpress you will find at [www.walter-tools.com](http://www.walter-tools.com)

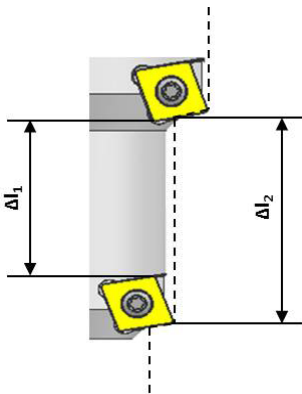
All green highlighted fields are mandatory fields to design the special tool. The other input fields are optional.

- Number of cutting under the same approach Angle passes is not possible.

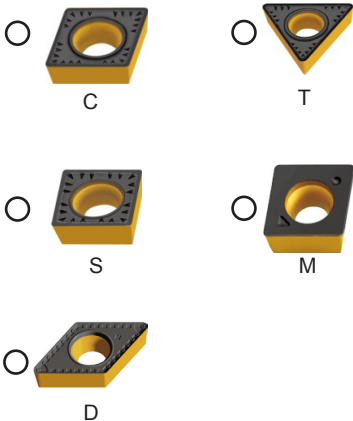


- Number of Teeth ( $z_{min}=1$ ;  $z_{max}=4$ ) of Boring Steps will be adapted to task.

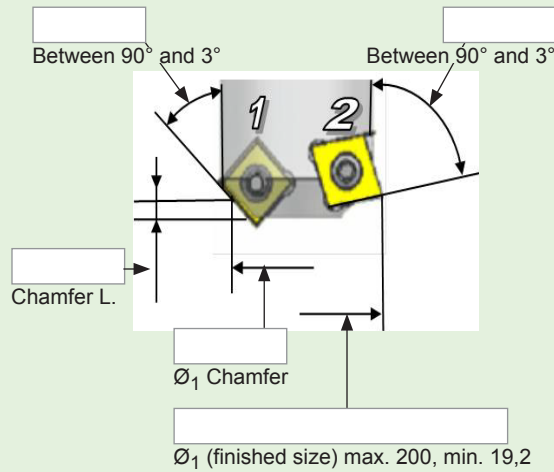
- Design limits of Single Step Length are  $\Delta l_1 \geq 5$  mm and  $\Delta l_2 \geq 10$  mm.



**Preferred Insert:**



**Geometry Step 1 – Tool:**



**Insert position 1:**

insert seat



cartridge seat



cartridge name:

**Insert position 2:**

insert seat

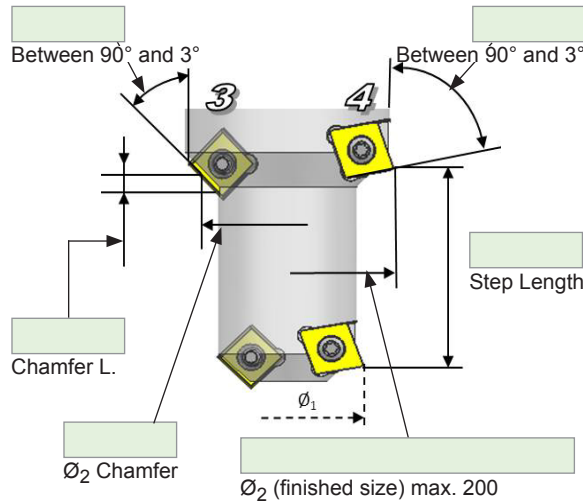


cartridge seat



cartridge name:

**Geometry Step 2 – Tool:**



**Insert position 3:**

insert seat



cartridge seat



cartridge name:

**Insert position 4:**

insert seat

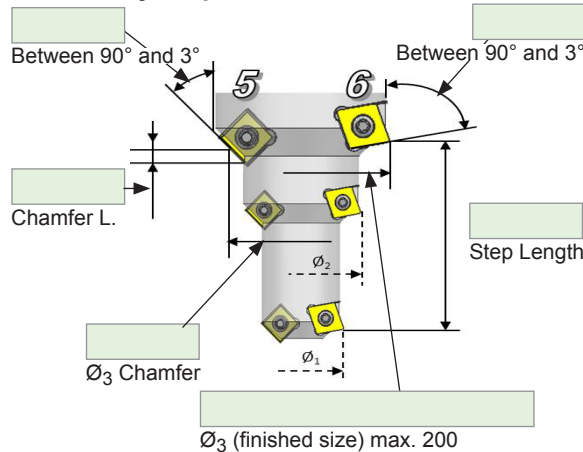


cartridge seat



cartridge name:

**Geometry Step 3 – Tool:**



**Insert position 5:**

insert seat



cartridge seat



cartridge name:

**Insert position 6:**

insert seat



cartridge seat



cartridge name:

If the tool cannot be processed as Xpress, it will be processed as special tool with longer delivery time.

**Additional notes:**

Shipment of the tool within 3 weeks from Germany. Additional information about Walter Xpress you will find at [www.walter-tools.com](http://www.walter-tools.com)

All green highlighted fields are mandatory fields to design the special tool. The other input fields are optional.