Counterboring tools
Type 36 / Type 56

Deep hole drilling tools, system BTA
Multi cutter with 3 indexable cutting inserts
Drilling range: 34.00 - 374.99 mm
Counterboring tools Type 36 / Type 56

Characteristics:

- High performance counterboring tool for use on deep hole drilling machines, specially suited for cost effective counterboring of hydraulic cylinders
- Ideal counterboring tool for pre-boring in advance of roller burnishing or honing operations
- Optimized tool design for high feed rates and high efficiency
- Indexable inserts with 3 cutting edges
- Easy exchange of indexable inserts with an adjusting accuracy within 0.01 mm
  No additional adjustments required
- Two standard chip breakers for boring a wide range of materials
- Various combinations of carbide grades and coatings for inserts and guide pads are available to suit material to be processed

<table>
<thead>
<tr>
<th>Drilling range (mm)</th>
<th>max. depth of cut (mm)</th>
<th>Type 36</th>
<th>Type 56</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>34.00 - 43.99</td>
<td>5</td>
<td>1-start connection thread</td>
<td>4-start connection thread</td>
<td>Index. insert holder</td>
</tr>
<tr>
<td>44.00 - 56.99</td>
<td></td>
<td></td>
<td></td>
<td>Cartridge</td>
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<tr>
<td>57.00 - 88.99</td>
<td>7</td>
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<td></td>
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<tr>
<td>89.00 - 148.99</td>
<td>9</td>
<td></td>
<td></td>
<td>Short clamp holder</td>
</tr>
<tr>
<td>149.00 - 273.99</td>
<td>10</td>
<td>alternatively with flange mounting</td>
<td></td>
<td></td>
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<tr>
<td>200.00 - 374.99</td>
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<tr>
<td>with wider adjusting range</td>
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</tbody>
</table>

Type 36

1-start connection thread
Version with index. insert holder

Type 36

1-start connection thread
Version with cartridge

Type 36

1-start connection thread
Version with short clamp holder