1 Machining notes

ATTENTION!
You must maintain the specified positional and diametral tolerances. To ensure trouble-free operation of the screw-in cartridges, we strongly recommend that pilot drilling, boring, reaming and cavity thread-cutting are always performed in one setup.

IMPORTANT!
We offer form tool sets for sale or hire. For further information, see data sheet 400-P-040011-EN.

Der Gewindeauslauf darf die Ringfläche und ø 15,9 nicht verletzen.
The thread runout must not damage the ring surface or the ø 15.9

1) = Passungstiefe
Minimum depth of specified diametral tolerance

<table>
<thead>
<tr>
<th></th>
<th>N6</th>
<th>N8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ra [μm]</td>
<td>0.8</td>
<td>3.2</td>
</tr>
<tr>
<td>Rz [μm]</td>
<td>6.3</td>
<td>16</td>
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<tr>
<td>Rmax [μm]</td>
<td>10</td>
<td>25</td>
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</tbody>
</table>

Reference: 400-P-040181-EN-02
2 Cartridge valves

3/2 directional cartridges (solenoid operated)

Pressure regulating cartridge (manually adjusted)

Proportional pressure control cartridges (solenoid operated)

Proportional-throttle cartridge