Recommended mold temperature for the usage of a precision leader pin and bushing is 80°C or less because of a little clearance between them.

**PRECISION LEADER PINS**  
STRAIGHT • OIL GROOVE 
PRESS-FIT LENGTH DESIGNATION TYPE

<table>
<thead>
<tr>
<th>Part Number</th>
<th>L</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPOL40</td>
<td>150</td>
<td>N60</td>
</tr>
</tbody>
</table>

**GPOL** (Press-fit length designation type)

<table>
<thead>
<tr>
<th>Sliding parts</th>
<th>Press-fit section</th>
<th>( D_m )</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>-0.005 to 0.005</td>
<td>35</td>
</tr>
<tr>
<td>40</td>
<td>-0.005 to 0.005</td>
<td>40</td>
</tr>
<tr>
<td>50</td>
<td>-0.005 to 0.005</td>
<td>50</td>
</tr>
<tr>
<td>60</td>
<td>-0.010 to 0.005</td>
<td>60</td>
</tr>
</tbody>
</table>

- \( D_m \): Press-fit section tolerance

**Sliding parts (D)**

<table>
<thead>
<tr>
<th>Sliding parts</th>
<th>Press-fit section</th>
<th>( D_m )</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>-0.005 to 0.005</td>
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<tr>
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</tr>
<tr>
<td>60</td>
<td>-0.010 to 0.005</td>
<td>60</td>
</tr>
</tbody>
</table>

**Method of installing the straight leader pin**
- When the die plate is very thick, the straight type can be set as shown in the drawing, enabling machining to be performed easily.

**Chart of press-fit tolerance**

- \( +0.005 \)
- \( +0.010 \)
- \( +0.015 \)
- \( +0.020 \)
- \( +0.025 \)

**Alteration details**

- **Alterations**
  - GPOL40
  - GPOL50

- **Specs.**
  - MC
  - DKC
  - etc.

- **Alterations Code**
  - GPOL40
  - GPOL50

- **Specs.**
  - 1Code

- **1Code**
  - **MC**: Tip tapping
  - **DKC**: Changes press-fit section tolerance

- **Quotation**

**Example**

- **Method of installing the straight leader pin**
  - When the die plate is very thick, the straight type can be set as shown in the drawing, enabling machining to be performed easily.
  - Specify the \( N \) dimension to match the thrust.