**Rack Gears - L Configurable (One End Machined)**

*Pressure Angle 20° Module 0.5 / 0.8 / 1.0 / 1.5 / 2.0 / 2.5 / 3.0*

**Feature**: Configurable to desired lengths. One end is machined for connecting with other racks.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Length</th>
<th>Hole Machining</th>
<th>Hole Position Configurable Type (Number of Holes is up to L, Dimension 20°–460)</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

**Rack Gears - L Fixed**

*Pressure Angle 20° Module 0.5 / 0.8 / 1.0 / 1.5 / 2.0 / 2.5 / 3.0*

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Module</th>
<th>Module Overall Length</th>
<th>Tolerance</th>
<th>Pressure Angle</th>
<th>Module Nominal</th>
<th>Overall Length</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

**Enlarged View of End Face**

- Hole Machining: ST (Side Tapped)
- Hole Machining: HT (Side Counterbored)
- No Hole Machining: N

**How to Connect Rack Gears (Both End Machined Type)**

- MISUMI Rack Gears (Both End Machined Type) are end machined with negative pitch tolerance in length. When connecting the racks, use a piece of rack stock in the same module as a spacer bar as shown below to accurately control pitch.

**How to Connect Rack Gears (Both End Tapped Type)**

- MISUMI Rack Gears (Both End Tapped Type) are end machined with negative pitch tolerance in length. When connecting the racks, use a piece of rack stock in the same module as a spacer bar as shown below to accurately control pitch.

**Alignment**

- L = Length
- W = Width
- B = Depth
- H = Height
- P = Pitch
- Z = Zeta
- H = Hole
- B = Base
- ST = Side Tapped
- HT = Side Counterbored
- N = No Hole Machining

**Part Number**

- LM5 5.5 9.5 5.5 3 - MC5

**Ordering Code**

- LM5 5.5 9.5 5.5 3 - MC5

**Confi gurable**

- LM5 5.5 9.5 5.5 3 - MC5

**Confi gurable**

- LM5 5.5 9.5 5.5 3 - MC5