Magnetic Block with Three-Sided Attraction / Leveling Bolt with Magnet

**Small Parts / Magnets**

### Magnetic Block with Three-Sided Attraction

- **Component**
  - Material
  - Surface Treatment
- **Leveling Bolt with Magnet**
  - Knob
  - 304 Stainless Steel

**High Strength Type** (PHXBN) is available with * marked sizes.

### Leveling Bolt with Magnet

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Attractive Force N (kgf)</th>
<th>Attractive Force B (G)</th>
<th>Mass (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HXB BK 40</td>
<td>2.0</td>
<td>30</td>
<td>559</td>
</tr>
<tr>
<td>HXB 60</td>
<td>4.0 (20)</td>
<td>60</td>
<td>147 (10)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1855</td>
</tr>
</tbody>
</table>

*Attractive force is for reference only. When multiple sides of magnetic material are attracted at same time, Attractive Force may increase.*

**Features**

- Attraction surfaces (①②) can be turned ON / OFF by turning the knob.
- Knob is made of sturdy stainless steel.
- Enhances the assembly and machining efficiency.

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### Electromagnet Holders

#### Standard / Low Profile / Super Low Profile

**MGX**
- **Tapped Through Hole Type**
- **MGES**
- **SMGES**

**Part Number Example**
- MGD 30
- MGX 20
- SMGES 30

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Voltage (V)</th>
<th>Current (A)</th>
<th>Forced Adhesion (N)</th>
<th>Mass (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGE 30</td>
<td>250</td>
<td>250</td>
<td>30</td>
<td>100</td>
</tr>
<tr>
<td>MGE 40</td>
<td>250</td>
<td>250</td>
<td>30</td>
<td>100</td>
</tr>
<tr>
<td>MGE 50</td>
<td>250</td>
<td>250</td>
<td>30</td>
<td>100</td>
</tr>
</tbody>
</table>

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**App-Example**

**MGE30**
- Example of installation of a Screw with nose FCBBG (P2411)

**MGE20**
- Example of installation of a Screw with nose FCBBG (P2411)

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**Part Number Example**
- MGD 20
- MGX 20
- SMGES 30

**There's more on the web: misumiusa.com**

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**Check out misumiusa.com for the most current pricing and lead time.**