ELECTROMAGNETIC CHUCKS

Model KEZX
SUPER POWERFUL ELECTROMAGNETIC CHUCK WITH T-SLOTS

[Application]
A super powerful electromagnetic chuck having T-slots for heavy duty cutting. A range of workpieces that can be held has been expanded by a combination of a quick working magnet system and clamps by use of T-grooves.

As the mechanical clamping mechanism is incorporated, irregularly shaped workpieces and non-magnetic workpieces that cannot be held by normal electromagnetic chucks can be held easily.

When clamping a non-magnetic workpiece, such work as demounting the electromagnetic chuck from the machine table can be eliminated.

Model KEZX comes both in the flat type and vertical type.

[Features]
- Super powerful electromagnetic chuck specially designed for heavy duty cutting.
- Small and irregularly shaped workpieces can be held firmly by a combination of a magnet and clamping by use of T-slots.
- Since a non-magnetic workpiece can be secured by clamping by use of T-slots, such steps as mounting and demounting the electromagnetic chuck to and from the machine table are not required.
- With the vertical type, effective usage of T-grooves with the magnetic force of the electromagnetic chuck reduced (or turned off completely) facilitates positioning of the workpiece or obtaining the reference plane.
- Workpieces having a small attractive face area can also be clamped firmly.

Model KETZ
SUPER POWERFUL ELECTROMAGNETIC CHUCK

[Application]
Designed for heavy duty cutting by a milling machine and planomixer. Most suitable for powerful chucking of thick workpieces and high-speed cutting where a large cutting force is exerted.

[Features]
- Super powerful electromagnetic chucks specially designed for heavy duty cutting.
- Various measures provided for easy mounting, easy wiring and quick elimination of residual magnetism.
- Very effective holding power for workpieces that are 15 mm or thicker and sized 140×140 mm or larger.

### Model KEZX

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Size</th>
<th>Work Face</th>
<th>Pole Pitch</th>
<th>No. of Rails</th>
<th>Mounting Face</th>
<th>Height</th>
<th>Mounting Hole</th>
<th>Current</th>
<th>Mass Electro</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEZX-50100B</td>
<td>500×19.6×1000</td>
<td>500×19.6</td>
<td>P1, P2</td>
<td>1</td>
<td>500×19.6</td>
<td>1000×39.4</td>
<td>40</td>
<td>4.22</td>
<td>610</td>
<td>140</td>
</tr>
<tr>
<td>KEZX-60100B</td>
<td>600×23.0×1000</td>
<td>600×23.0</td>
<td>P1, P2</td>
<td>1</td>
<td>600×23.0</td>
<td>1000×39.4</td>
<td>40</td>
<td>2.84</td>
<td>610</td>
<td>140</td>
</tr>
</tbody>
</table>

### Model KETZ

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Size</th>
<th>Work Face</th>
<th>Pole Pitch</th>
<th>No. of Rails</th>
<th>Mounting Face</th>
<th>Height</th>
<th>Mounting Hole</th>
<th>Current</th>
<th>Mass Electro</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>KETZ-50100B</td>
<td>500×19.6×1000</td>
<td>500×19.6</td>
<td>P1, P2</td>
<td>1</td>
<td>500×19.6</td>
<td>1000×39.4</td>
<td>40</td>
<td>4.22</td>
<td>610</td>
<td>140</td>
</tr>
<tr>
<td>KETZ-60100B</td>
<td>600×23.0×1000</td>
<td>600×23.0</td>
<td>P1, P2</td>
<td>1</td>
<td>600×23.0</td>
<td>1000×39.4</td>
<td>40</td>
<td>2.84</td>
<td>610</td>
<td>140</td>
</tr>
</tbody>
</table>