# Technical datasheet

## Wedgmounts

### 2006-KSC

For bore, milling, long-bed machines and for machines that have to be aligned extremely precisely in all spatial axes.

### Art. no.

1.42106

### Technical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. load [lbs]</td>
<td>13000</td>
</tr>
<tr>
<td>Max. load + preload [lbs]</td>
<td>27000</td>
</tr>
<tr>
<td>Leveling range [mm]</td>
<td>6</td>
</tr>
<tr>
<td>Leveling range [mm]</td>
<td>-6</td>
</tr>
<tr>
<td>Leveling distance per turn [mm]</td>
<td>0.15</td>
</tr>
<tr>
<td>Temperature range from [°C]</td>
<td>-20</td>
</tr>
<tr>
<td>Temperature range to [°C]</td>
<td>100</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>6.25</td>
</tr>
</tbody>
</table>

### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height H [mm]</td>
<td>60</td>
</tr>
<tr>
<td>Length L [mm]</td>
<td>160</td>
</tr>
<tr>
<td>Length L₁ [mm]</td>
<td>75</td>
</tr>
<tr>
<td>Length L₂ [mm]</td>
<td>49</td>
</tr>
<tr>
<td>Length L_max [mm]</td>
<td>285</td>
</tr>
<tr>
<td>x [mm]</td>
<td>80</td>
</tr>
<tr>
<td>y [mm]</td>
<td>58</td>
</tr>
<tr>
<td>Width B [mm]</td>
<td>115</td>
</tr>
<tr>
<td>Inner diameter d₁ [mm]</td>
<td>20.5</td>
</tr>
<tr>
<td>Width across flats SW₁ [mm]</td>
<td>19</td>
</tr>
</tbody>
</table>

### Suitable studs

- Studs RGM M16
- Studs S M16

### Remark extent of supply

Studs need to be ordered separately.