**Hump Magnets**

Designed for installation in enclosed flow lines on processing equipment. The angled shape directs the product flow into the magnetic field, helps prevent build-up and bridging, and also breaks up clumps of product for increased protection against entrapped ferrous debris.

### Standard and Half-Hump Magnets

Dimensions in inches.

<table>
<thead>
<tr>
<th>Plate Magnet Model</th>
<th>Opening Width A</th>
<th>Opening Depth B</th>
<th>Flange Width C</th>
<th>Flange Depth D</th>
<th>Full-Hump Models E</th>
<th>Half-Hump Models F</th>
<th>Depth G</th>
<th>Center-to-Center H</th>
</tr>
</thead>
<tbody>
<tr>
<td>HNT-306-PSC</td>
<td>500</td>
<td>500</td>
<td>350</td>
<td>350</td>
<td>12</td>
<td>12</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>HNT-310-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>10</td>
<td>10</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-312-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>12</td>
<td>12</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-318-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>18</td>
<td>18</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-320-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>18</td>
<td>18</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-324-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>20</td>
<td>20</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-330-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>30</td>
<td>30</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-336-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>38</td>
<td>38</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-342-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>50</td>
<td>50</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>HNT-348-PSC</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>58</td>
<td>58</td>
<td>300</td>
<td>300</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.

* When specifying stainless steel with ceramic loads change designation from HMT to HST

### Pneumatic Hump and Half-Hump Magnets

Dimensions in inches.

<table>
<thead>
<tr>
<th>Plate Magnet Model</th>
<th>Full Height I</th>
<th>Full Height J</th>
<th>Height Tramp K</th>
<th>Depth L</th>
<th>Center-to-Center M</th>
<th>Dump Chute N</th>
</tr>
</thead>
<tbody>
<tr>
<td>HN-306-PSC</td>
<td>53 9/16</td>
<td>32 1/32</td>
<td>10 1/2</td>
<td>25 19/32</td>
<td>15 13/32</td>
<td>8 5/8</td>
</tr>
<tr>
<td>HN-308-PSC</td>
<td>53 9/16</td>
<td>32 1/32</td>
<td>10 1/2</td>
<td>25 19/32</td>
<td>15 13/32</td>
<td>8 5/8</td>
</tr>
<tr>
<td>HN-310-PSC</td>
<td>53 9/16</td>
<td>32 1/32</td>
<td>10 1/2</td>
<td>25 19/32</td>
<td>15 13/32</td>
<td>8 5/8</td>
</tr>
<tr>
<td>HN-312-PSC</td>
<td>53 9/16</td>
<td>32 1/32</td>
<td>10 1/2</td>
<td>25 19/32</td>
<td>15 13/32</td>
<td>8 5/8</td>
</tr>
<tr>
<td>HN-314-PSC</td>
<td>53 9/16</td>
<td>32 1/32</td>
<td>10 1/2</td>
<td>25 19/32</td>
<td>15 13/32</td>
<td>8 5/8</td>
</tr>
<tr>
<td>HN-424-PSC</td>
<td>60 1/16</td>
<td>35 9/32</td>
<td>10 1/2</td>
<td>29 5/16</td>
<td>18 13/16</td>
<td>9 5/8</td>
</tr>
<tr>
<td>HN-430-PSC</td>
<td>60 1/16</td>
<td>35 9/32</td>
<td>10 1/2</td>
<td>29 5/16</td>
<td>18 13/16</td>
<td>9 5/8</td>
</tr>
<tr>
<td>HN-436-PSC</td>
<td>60 1/16</td>
<td>35 9/32</td>
<td>10 1/2</td>
<td>29 5/16</td>
<td>18 13/16</td>
<td>9 5/8</td>
</tr>
<tr>
<td>HN-442-PSC</td>
<td>60 1/16</td>
<td>35 9/32</td>
<td>10 1/2</td>
<td>29 5/16</td>
<td>18 13/16</td>
<td>9 5/8</td>
</tr>
<tr>
<td>HN-448-PSC</td>
<td>65 27/32</td>
<td>43 1/16</td>
<td>10 1/2</td>
<td>37</td>
<td>25 7/8</td>
<td>11 5/8</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.

* When specifying stainless steel with ceramic loads change designation from HMT to HST

www.buntingmagnetics.com