Bearing Blocks
Aluminum, for Adjusting Screws GN 827

GN 828 Bearing Blocks

Application examples

Bolts for socket cap screws DIN 912

Type A
Type UA
Type UB

Dimensions in: millimeters - inches

<table>
<thead>
<tr>
<th>d1</th>
<th>d1</th>
<th>h1</th>
<th>Type A</th>
<th>Type UA</th>
<th>Type UB</th>
<th>b</th>
<th>d2</th>
<th>h2</th>
<th>h3</th>
<th>h4</th>
<th>k</th>
<th>l</th>
<th>m</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 6 x 1</td>
<td>6</td>
<td>0.24</td>
<td>5</td>
<td>0.20</td>
<td>10</td>
<td>0.39</td>
<td>20</td>
<td>0.79</td>
<td>0.79</td>
<td>0.98</td>
<td>0.59</td>
<td>0.79</td>
<td>0.39</td>
</tr>
<tr>
<td>M 8 x 1</td>
<td>8</td>
<td>0.31</td>
<td>8</td>
<td>0.31</td>
<td>15</td>
<td>0.59</td>
<td>20</td>
<td>0.79</td>
<td>1.18</td>
<td>0.59</td>
<td>0.79</td>
<td>0.98</td>
<td>0.59</td>
</tr>
<tr>
<td>M 10 x 1</td>
<td>10</td>
<td>0.39</td>
<td>10</td>
<td>0.39</td>
<td>20</td>
<td>0.79</td>
<td>30</td>
<td>1.18</td>
<td>0.59</td>
<td>0.79</td>
<td>0.98</td>
<td>0.59</td>
<td>0.79</td>
</tr>
</tbody>
</table>

How to order

1. Thread d1
2. Type
3. Height h1
4. Material

GN 828-8-UA-20-AM

Information

GN 828 bearing blocks are used in combination with GN 827 adjusting screws for simple adjustment and positioning tasks.

On processing and assembly equipment where fixtures and jigs have to be changed repeatedly, the combination of GN 827 adjusting screws, GN 827.1 knurled nuts and GN 828 bearing blocks of the types UA and UB allows for particularly simple changing processes, ensuring that settings are retained even between uses.

Type A or an existing thread in the mounting plate can be used on the opposing part.

Specification

- Body
  - Aluminum
  - Matte tumbled finish
- Reference line
  - Laser-etched, black discharged
- ISO Fundamental Tolerances → page 2129
- RoHS compliant

Accessory

- Adjusting screws GN 827 → page QVX
- Knurled nuts GN 827.1 → page QVX

WARNING: Cancer and Reproductive Harm — www.P65Warnings.ca.gov