**BPI® METRIC ANCHOR COUPLER**

**THREADED COUPLER WITH METRIC & STANDARD UNC THREADS**

- **HIGH STRENGTH CONNECTION** – Suitable for connecting to mechanical anchors approved for use in concrete with a specified strength ($f'_c$) of up to 8,000 psi per ACI 318-14 Section 17. Proof tested in-air to develop 1.25 x specified yield strength ($f_y$) of Grade 60 reinforcing bar – far in excess of anchor capacity.

- **PRE-FABRICATED THREADED BARS** – Couplers can be provided with threaded bars made by BPI® to your dimensions – straight, hooked 90° - 180°, single or double-ended connections and other configurations.

- **STANDARD GRADE 60 REINFORCING BARS** – Each heat lot provided by BPI® is controlled, tested and certified, ASTM A615 or A706 uncoated deformed bars, ASTM A775 epoxy coated reinforcing bars, ASTM A955 stainless steel reinforcing bars or ASTM A767 galvanized reinforcing bars.

- **APPLICATIONS** – Used to splice BPI® threaded rebar, bolts or threaded rod with UNC threads to stud anchors, wedge anchors, undercut anchors or safety studs with metric threads.

The **BPI® Metric Anchor Coupler** is manufactured with metric threads to attach concrete anchors to standard Unified National Coarse threads of BPI® threaded rebar, standard bolts or threaded rod.

- BPI® threaded reinforcement bars can be provided straight or bent to specific customer requirements.

- Couplers can be uncoated, epoxy coated, stainless (type 303) or hot dipped galvanized.

- Available in metric sizes M10 through M24

- Use with BPI® threaded rebar, bolts or threaded rod with UNC threads

### Table: BPI® Metric Anchor Coupler Dimensions and Data Sheet – Inch-Pound Units

<table>
<thead>
<tr>
<th>Rebar Code</th>
<th>Product Code</th>
<th>Metric Thread Size</th>
<th>UNC Thread Size</th>
<th>Weight (lbs)</th>
<th>Length L (in)</th>
<th>DIAMETER D (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 [13]</td>
<td>M10/04</td>
<td>M10 x 1.5</td>
<td>1/2 - 13 UNC</td>
<td>0.27</td>
<td>2</td>
<td>7/8</td>
</tr>
<tr>
<td>4 [13]</td>
<td>M12/04</td>
<td>M12 x 1.75</td>
<td>1/2 - 13 UNC</td>
<td>0.25</td>
<td>2</td>
<td>7/8</td>
</tr>
<tr>
<td>5 [16]</td>
<td>M12/05</td>
<td>M12 x 1.75</td>
<td>5/8 - 11 UNC</td>
<td>0.39</td>
<td>2 3/8</td>
<td>1</td>
</tr>
<tr>
<td>5 [16]</td>
<td>M16/05</td>
<td>M16 x 2.0</td>
<td>5/8 - 11 UNC</td>
<td>0.34</td>
<td>2 3/8</td>
<td>1</td>
</tr>
<tr>
<td>6 [19]</td>
<td>M16/06</td>
<td>M16 x 2.0</td>
<td>3/4 - 10 UNC</td>
<td>0.50</td>
<td>2 5/16</td>
<td>1 1/4</td>
</tr>
<tr>
<td>6 [19]</td>
<td>M20/06</td>
<td>M20 x 2.5</td>
<td>3/4 - 10 UNC</td>
<td>0.44</td>
<td>2 5/16</td>
<td>1 3/16</td>
</tr>
<tr>
<td>7 [22]</td>
<td>M20/07</td>
<td>M20 x 2.5</td>
<td>7/8 - 9 UNC</td>
<td>0.56</td>
<td>2 3/4</td>
<td>1 1/2</td>
</tr>
<tr>
<td>7 [22]</td>
<td>M24/07</td>
<td>M24 x 3.0</td>
<td>7/8 - 9 UNC</td>
<td>0.89</td>
<td>2 3/4</td>
<td>1 1/2</td>
</tr>
<tr>
<td>8 [25]</td>
<td>M24/08</td>
<td>M24 x 3.0</td>
<td>1 - 8 UNC</td>
<td>0.97</td>
<td>3 1/4</td>
<td>1 1/2</td>
</tr>
</tbody>
</table>

Unless otherwise specified, bars shall be ASTM A615 Grade 60; epoxy coated bars shall be ASTM A775 Grade 60; galvanized bars shall be ASTM A767 Grade 60; bend diameters and standard hook dimensions shall be per ACI Detailing Manual SP-66; length tolerances shall be per the CRSI Manual of Standard Practice. Customer is responsible for notifying BPI of any special space restrictions, tolerance, bar grade, coating thickness and/or strength requirements before placing order. All fabricated and/or in-process threaded bars and parts are noncancelable and non-returnable.

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