**CLM-30B-30B** 30mm to 30mm (Micro) Transition Bracket Assembly

**Features:**
- Connects (2) 30mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

**Specifications:**
- Max. Static Clamp Load: 102 Nm [75 ft-lb]
- Material: Aluminum

**Model Number** | **Weight**
--- | ---
CPI-CLM-30B-30B | .24 kg [.54 lb]

Dimensions and technical information are subject to change without notice.
**BODYBUILDER™ TRANSITION BRACKETS AND BLOCKS**

BodyBuilder™ Octagonal Tooling | Dimensions | Technical Specifications

**30B-30B** 30mm to 30mm Transition Bracket Assembly

**Features:**
- Connects (2) 30mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

**Specifications:**
- **Max. Static Clamp Load:**
  - 30mm: 271 Nm [200 ft-lb]
- **Material:** Aluminum

---

**Dimensions and technical information are subject to change without notice**
**BODYBUILDER™ TRANSITION BRACKETS AND BLOCKS**

**30B-45B** 30mm to 45mm Transition Bracket Assembly

**Specifications:**
- **Max. Static Clamp Load:**
  - 45mm: 475 Nm [350 ft-lb]
  - 30mm: 271 Nm [200 ft-lb]
- **Material:** Aluminum

**Features:**
- Connects 30mm and 45mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-30B-45B-M</td>
<td>1.00 kg [2.20 lb]</td>
</tr>
</tbody>
</table>

Dimensions and technical information are subject to change without notice.
BODYBUILDER™ TRANSITION BRACKETS AND BLOCKS

BodyBuilder™ Octagonal Tooling | Dimensions | Technical Specifications

45B-45B 45mm to 45mm Transition Bracket Assembly

Features:
• Connects (2) 45mm extrusions perpendicular to each other.
• Lightweight, high-strength aluminum design

Specifications:
Max. Static Clamp Load:
45mm: 475 Nm [350 ft-lb]
Material: Aluminum

Model Number | Weight
--- | ---
M-45B-45B-M | 1.05 kg [2.31 lb]

Dimensions and technical information are subject to change without notice.
**30B-60B** 30mm to 60mm Transition Bracket Assembly

**Specifications:**
- **Max. Static Clamp Load:**
  - 60mm: 746 Nm [550 ft-lb]
  - 30mm: 271 Nm [200 ft-lb]
- **Material:** Aluminum

**Features:**
- Connects 30mm and 60mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

---

**Model Number** | **Weight**
---|---
**M-30B-60B-M** | 1.13 kg [2.50 lb]
**45B-60B 45mm to 60mm Transition Bracket Assembly**

**Features:**
- Connects 45mm and 60mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

**Specifications:**
- **Max. Static Clamp Load:**
  - 60mm: 746 Nm [550 ft-lb]
  - 45mm: 475 Nm [350 ft-lb]
- **Material:** Aluminum

**Dimensions:**
- ALIGNMENT HOLES (2)
- M10 FASTENERS (8)
- ALIGNMENT NUTS INCLUDED
60B-60B 60mm to 60mm Transition Bracket Assembly

**Specifications:**
- **Max. Static Clamp Load:** 60mm: 746 Nm [550 ft-lb]
- **Material:** Aluminum

**Features:**
- Connects (2) 60mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design

---

**Model Number**  
M-60B-60B-M  
**Weight**  
1.36 kg [3.00 lb]

Dimensions and technical information are subject to change without notice.
**BODYBUILDER™ TRANSITION BRACKETS AND BLOCKS**

BodyBuilder™ Octagonal Tooling | Dimensions | Technical Specifications

**30B-90B 30mm to 90mm Transition Bracket Assembly**

**Features:**
- Connects 30 and 90mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

**Specifications:**
- **Max. Static Clamp Load:**
  - 30mm: 271 Nm [200 ft-lb]
  - 90mm: 746 Nm [550 ft-lb]
- **Material:** Aluminum

**Model Number** | **Weight**  
---|---  
**M-30B-90B-M** | 1.78 kg [3.93 lb]  

Dimensions and technical information are subject to change without notice.
**BODYBUILDER™ TRANSITION BRACKETS AND BLOCKS**

**BodyBuilder™ Octagonal Tooling | Dimensions | Technical Specifications**

**45B-90B 45mm to 90mm Transition Bracket Assembly**

**Specifications:**
- **Max. Static Clamp Load:**
  - 45mm: 475 Nm [350 ft-lb]
  - 90mm: 746 Nm [550 ft-lb]
- **Material:** Aluminum

**Features:**
- Connects 45 and 90mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

**Model Number** | **Weight**
--- | ---
M-45B-90B-M | 1.91 kg [4.21 lb]

Dimensions and technical information are subject to change without notice.

EE-BBR | 40
**Features:**
- Connects 60mm and 90mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

**Specifications:**
- **Maximum Clamp Load:**
  - 60mm and 90mm: 746 Nm [550 ft-lb]
- **Material:** Aluminum

**Model Number | Weight**
--- | ---
**M-60B-90B-M** | 2.25 kg [4.97 lb]
** BODYBUILDER™ TRANSITION BRACKETS AND BLOCKS **

**BodyBuilder™ Octagonal Tooling | Dimensions | Technical Specifications**

---

**90B-90B 90mm to 90mm Transition Bracket Assembly**

**Specifications:**
- Max. Static Clamp Load: 746 Nm [550 ft-lb]
- Material: Aluminum

**Features:**
- Connects (2) 90mm extrusions perpendicular to each other.
- Lightweight, high-strength aluminum design.

---

**Model Number** | **Weight**  
--- | ---  
**M-90B-90B-M** | **3.33 kg [7.34 lb]**

---

Dimensions and technical information are subject to change without notice.
BODYBUILDER™ SQUARE CLAMPS

BodyBuilder™ Octagonal Tooling | Octagon to Round Transition Block Assembly

30B-25M 30mm Octagon to 25mm Round

Specifications:
Max. Static Clamp Load:
407 Nm [300 ft-lb]
Material: High Strength Aluminum

Model Number | Weight
--- | ---
M-30B-25M-M | 203g [0.45lbs]
### Bodybuilder™ Square Clamps

#### 45B-25M (-10E) 45mm Octagon to 25mm or 1 in. Round

**Specifications:**
- Max. Static Clamp Load: 407 Nm [300 ft-lb]
- Material: High Strength Aluminum

#### Model Numbers, Weight, and Diameter

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Weight</th>
<th>ØD</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-45B-25M-M</td>
<td>239g [0.53lbs]</td>
<td>25mm</td>
</tr>
<tr>
<td>M-45B-10E-M</td>
<td>237g [0.52lbs]</td>
<td>1 in.</td>
</tr>
</tbody>
</table>

Dimensions and technical information are subject to change without notice.
**TRANSITION SQUARE CLAMPS**

BodyBuilder™ Octagonal Tooling | Dimensions | Technical Specifications

### 60B-25M 60mm Octagon to 25mm Round

**Specifications:**
- Max. Static Clamp Load: 407 Nm [300 ft-lb]
- Material: High Strength Aluminum

**Dimensions:**
- Ø [0.99] 25.1
- R [0.63] 16
- [3.13] 84
- [3.07] 78
- [1.18] 30
- ØD [1.54] 39
- [1.26] 32
- M8 FASTENERS/LOCKWASHERS (2) PLACES
- REF. [24] 6.0 ALIGNMENT HOLES (2)

### 60B-40M (-15E) 60mm Octagon to 40mm or 1.5 in. Round

**Specifications:**
- Max. Static Clamp Load: 813 Nm [600 ft-lb]
- Material: High Strength Aluminum

**Dimensions:**
- Ø [0.99] 25.1
- R [0.63] 16
- [3.13] 84
- [3.07] 78
- [1.18] 30
- ØD [1.54] 39
- [1.26] 32
- M8 FASTENERS/LOCKWASHERS (2) PLACES
- REF. [24] 6.0 ALIGNMENT HOLES (2)

### Model Number | Weight | ØD
--- | --- | ---
M-60B-25M-M | 356g [0.78lbs] |
M-60B-40M-M | 520g [1.15lbs] | 40mm
M-60B-15E-M | 535g [1.18lbs] | 1.5 in.

Dimensions and technical information are subject to change without notice
BODYBUILDER™ TRANSITION BRACKETS AND BLOCKS

BodyBuilder™ Octagonal Tooling | Dimensions | Technical Specifications

CLM-30B-50 30mm Octagon to Ø50”(in) Round Transition Bracket Assembly

Features:
- Connects BodyBuilder™ extrusion and round tubing perpendicular to each other.
- Lightweight, high-strength aluminum design.

Specifications:
Max. Static Clamp Load:
102 Nm [75 ft-lb]
Material: Aluminum

Model Number | Weight
CPI-CLM-30B-50-TR | .092 kg [.20 lb]