Titanium (TI) Applications

Designed for extra-heavy loads. Ideal for many residential uses such as supporting workbenches or countertops in utility rooms; to shelving in retail stores and industrial warehouses. Great for areas receiving frequent use and rough handling.

Load Rating: 1,000 lbs. per pair*

Mounting: Wall

Material: 5mm thick steel with a 3/4" wide support strut

Finishes:
- Titanium (TI), Black (BLK) or White (WH):
  Attractive, long-lasting, powder-coated finish

Packaging:
Conveniently packed in a display-ready, 10-count bulk pack carton with a color-coded label for retail use

* When mounted according to manufacturer’s recommendations – consult KV Customer Service for information.

**NEW FINISH!**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Size</th>
<th>Finish</th>
<th>Package Dimensions (L x W x H)</th>
<th>Weight (pounds)</th>
<th>Cubic Inches</th>
<th>Pack per Carton</th>
<th>Cartons per Pallet</th>
<th>UPC</th>
<th>SCM</th>
</tr>
</thead>
<tbody>
<tr>
<td>208 TI 300</td>
<td>300mm</td>
<td>Titanium</td>
<td>12.25&quot; x 10&quot; x 4.25&quot;</td>
<td>19.0 lbs.</td>
<td>516</td>
<td>10</td>
<td>44</td>
<td>29877-7</td>
<td>29877-4</td>
</tr>
<tr>
<td>208 TI 400</td>
<td>400mm</td>
<td>Titanium</td>
<td>16.5&quot; x 12.5&quot; x 4.25&quot;</td>
<td>26.0 lbs.</td>
<td>879</td>
<td>10</td>
<td>24</td>
<td>29878-4</td>
<td>29878-1</td>
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<tr>
<td>208 TI 500</td>
<td>500mm</td>
<td>Titanium</td>
<td>20.25&quot; x 15.5&quot; x 4.25&quot;</td>
<td>33.0 lbs.</td>
<td>1235</td>
<td>10</td>
<td>20</td>
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<td>29879-8</td>
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<tr>
<td>208 TI 550</td>
<td>550mm</td>
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<td>22&quot; x 16.25&quot; x 4.25&quot;</td>
<td>37.0 lbs.</td>
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<td>10</td>
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<td>29880-7</td>
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<tr>
<td>208 BLK 300</td>
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<td>Black</td>
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<td>20397-6</td>
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<td>20400-6</td>
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<td>208 WH 300</td>
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1. PRODUCT NAME
208 Ultimate L-Bracket™.
For heavy-duty shelving applications for industrial, commercial, and retail use.

2. MANUFACTURER
Knape & Vogt
2700 Oak Industrial Dr. NE, Grand Rapids, MI USA 49505-6083
616.459.3311 | www.kv.com

3. PRODUCT DESCRIPTION
Basic Use: The 208 Ultimate L-Bracket™ is manufactured for heavy-duty storage and display applications in retail stores, grocery stores, warehouses, industrial, repair garages, maintenance storage, business office storage, and residential storage. Load rated at 1,000 pounds per pair. Mounts to most wall types.

Composition and Materials:
5mm x 30mm (.20 x 13⁄16") cold rolled steel.

Sizes:
300mm: 294mm (11.59") length x 203mm (7.99") height
400mm: 394mm (15.51") length x 253mm (9.98") height
500mm: 494.5mm (19.47") length x 331mm (13.05") height
550mm: 544.5mm (21.44") length x 361mm (14.23") height

Width: 3⁄4"

Finishes: White & Black (epoxy-coat paint cold rolled steel).

4. TECHNICAL DATA
Applicable Standards: Brackets are tested to meet or exceed ANSI performance standards as established by BHMA. These load limits are intended to be used as general guidelines only, and no warranty — expressed or implied — is made by Knape & Vogt.

Results were obtained by laboratory testing in accordance with ANSI/ BHMA A156.9-1988 performance standard. (Load ratings based on standards being mounted on 16" centers. Wider spacing will result in reduced load capacity.) Actual use conditions will typically result in lower load capacity than laboratory conditions.

Representative testing in a fully configured application is the only way to assure proper performance, durability, and safety. Contact KV for verification testing service of your specific application.

Environmental Considerations:
Environment: Excessive humidity, salts, or other chemical agents can corrode the finish and attack metal or plastic components.

Fastening: Inadequate or incorrect fasteners can result in the bracket pulling loose and causing damage.

Alignment: Improper bracket alignment can result in a shelving system that is ineffective and unsafe.

The aforementioned shelf support load limit is intended as a guide only and not as a warranty. Actual load bearing capabilities depend upon the type of cabinet/wall material and use of appropriate shelf standard mounting fasteners, installation technique, shelf standard spacing, shelf size and construction.

5. INSTALLATION
For maximum loading capacity, brackets should be mounted directly to wall studs, which are generally found at 16” intervals.

Use the recommended fasteners (3” x 5/16” lag screws) in all holes to properly secure the bracket. Prior to drilling all holes, check to be sure that the bracket is vertically level.

Using a #8 or larger round-headed wood screw, attach the shelf to the bracket.

6. AVAILABILITY AND COST
Availability: Knape & Vogt (KV) products are available from stocking distributors and through KV Representatives worldwide.

Cost: Current pricing is available from area KV Representatives. Please call for the nearest representative: (800) 253-1561.

7. WARRANTY
Limited Lifetime Warranty: Knape & Vogt offers its standard Limited Lifetime Warranty to the initial purchaser of commercial products. This warranty covers defects in materials and workmanship which occur during normal use, and the remedy is limited to repair or replacement of defective products, at KV’s option. Certain types of defects and damage are excluded from warranty coverage, costs and expenses are not covered, and additional restrictions apply. A copy of the Limited Lifetime Warranty, with all warranty details, limitations and disclaimers, is available on the Customer Care Connection location at www.kv.com or from KV Customer Service, 2700 Oak Industrial Drive, Grand Rapids, MI 49505, (800)253-1561.

8. MAINTENANCE
The 208 Ultimate L-Bracket requires no maintenance. Replace as required or recommended by application.

9. TECHNICAL SERVICES
Knape & Vogt and area representatives can assist with any application. For further information, or for the name of the representative nearest you, please call Knape & Vogt Customer Service: (800) 253-1561. Or visit our website at: www.kv.com.

10. FILING SYSTEMS
Additional product information, data sheets, application sheets, and a full catalog are available for all installations upon request from Knape & Vogt.