



208 Series
Ultimate L-Bracket™

1. PRODUCT NAME

208 Series Ultimate L-Bracket™.
For heavy-duty shelving in industrial, commercial and retail applications.

2. MANUFACTURER

Knapé & Vogt Manufacturing Company
2700 Oak Industrial Dr. NE, Grand Rapids, MI USA 49505-6026
(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 any wall type.

Composition and Materials:

5mm x 30mm (0.20 x 13/16") cold rolled steel

Sizes:

12" (300mm): (11.6") deep x 203mm (8.0") height
16" (400mm): (15.5") deep x 254mm (10.0") height
20" (500mm): (19.5") deep x 333mm (13.1") height
22" (550mm): (21.4") deep x 361mm (14.2") height
Width: 1-3/16"

Finishes: Black (BLK), Titanium (TI) or White (WH)
(powder-coat paint).

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 Knapé & Vogt.

Results were obtained by laboratory testing in accordance with ANSI/ BHMA A156.9-2003 performance standard. (Load ratings based on brackets 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.

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: Knapé & 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: Knapé & 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

208 Series Ultimate L-Brackets™ require no maintenance. Inspect for proper fit periodically and adjust when necessary. Replace as required or recommended by application.

9. TECHNICAL SERVICES

Knapé & Vogt™ and area representatives can assist with any application. For further information, or for the name of the representative nearest you, please call Knapé & 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 upon request from Knapé & Vogt™.