

208 L-BRACKETS SPECIFICATION INFORMATION

This sheet conforms to editorial style prescribed by
The Construction Specifications Institute.

1. PRODUCT NAME

208 Ultimate L-Bracket™.

For heavy-duty shelving applications for industrial, commercial, and retail use.

2. MANUFACTURER

Knape & Vogt Manufacturing Company



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: (11.6") length x 212mm (8.3") height

400mm: (15.6") length x 272mm (10.6") height

500mm: (19.5") length x 331mm (12.9") 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 in the Knape & Vogt (KV) recommended application (1,000-pound class).

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.

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.

7. WARRANTY

Limited Lifetime Warranty:

Knape & Vogt (KV) warrants that goods manufactured and sold by it are free from defects in material or workmanship at the time sold by KV. Complete warranty details are available upon request.

Knape & Vogt's liability shall be limited to repair or replacement upon written notice to the company within 30 days of the discovery of defective condition. KV expressly disclaims all other warranties, including any warranty of merchantability or fitness for a particular purpose. KV will not be liable for incidental or consequential loss or damage due to improper application or installation.