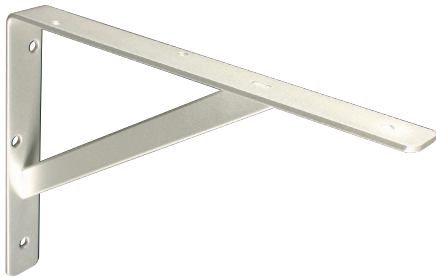


Super-Duty

Up to 1,200 lbs./pair*
For Shelves 12"–24" Deep
Stationary Brackets



Black (BLK)



Titanium (TI)



White (WH)

208 Series Ultimate L-Bracket™

Applications Designed for extra-heavy loads. Ideal for commercial, industrial and residential uses such as supporting countertops, worksurfaces and shelving. Great for areas receiving frequent use and rough handling.

Load Rating 1,200 lbs. per pair*, BHMA Grade 2 Compliant*

Mounting Wall

Material Cold rolled steel

Finishes Black (BLK), Titanium (TI) or White (WH): Attractive, long-lasting, corrosion resistant finishes

- Features**
- Brackets can be mounted to nearly any type of wall
 - Dimensions:
 - 12": 300mm (11.6") deep x 203mm (8") high
 - 16": 400mm (15.5") deep x 254mm (10") high
 - 20": 500mm (19.5") deep x 333mm (13.1") high
 - 22": 550mm (21.4") deep x 361mm (14.2") high
 - Width: 1-3/16"
 - 3/4" wide steel support strut
 - Exceeds BHMA static load testing requirements
 - Available from open stock

*Contact KV Customer Service for more information.

208 Series Brackets

Standard Pack (10/carton)

Size		Black (BLK)	Titanium (TI)	White (WH)
12"	300mm	208 BLK 300	208 TI 300	208 WH 300
16"	400mm	208 BLK 400	208 TI 400	208 WH 400
20"	500mm	208 BLK 500	208 TI 500	208 WH 500
22"	550mm	208 BLK 550	208 TI 550	208 WH 550

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

Knap & 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 1,200 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") high
16": 400mm (15.5") deep x 254mm (10.0") high
20": 500mm (19.5") deep x 333mm (13.1") high
22": 550mm (21.4") deep x 361mm (14.2") high
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 the 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 Knap & 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.

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 brackets pulling loose and causing damage.

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

5. Installation

For maximum loading capacity, brackets should be mounted directly to wall studs, which are generally found on 16" intervals.

Use the recommended fasteners (3-5/16" 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: Knap & 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 at: 800.253.1561.

7. Warranty

Limited Lifetime Warranty: Knap & 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

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



KNAPE & VOGT

2700 Oak Industrial Dr. NE
Grand Rapids, MI 49505-6026 USA
1.800.253.1561 | 616.459.3311
Fax: 877.636.3290
www.kv.com

BHMA Knap & Vogt shelving products follow the ANSI testing standards established by BHMA.

This and other KV literature is available for download at www.kv.com > Resource Library
Knap & Vogt reserves the right to change product specifications at any time without notice and without incurring responsibility for existing units. This information conforms to editorial style prescribed by The Construction Specifications Institute.
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