

Regular-Duty

For 1/4" Diameter Holes
Built-In Shelf Supports & Grommets



1/4" Shelf Supports and Grommets

325 ANO and 325 BR Grommets



- Grommet Diameter** For 9/32" (7.143mm) holes
- Pin Diameter** Designed for 1/4" pin diameters
- Finish** Anochrome (ANO), Brass-look (BR)
- Packed** 1000 per bag
4 bags per carton

331 ANO and 331 BR Shelf Supports



- Pin Diameter** Designed for 1/4" holes
- Pin Length** 3/8" (9mm)
- Shelf Rest** 3/8" (9mm) wide x 1/2" (13mm) long
- Finish** Anochrome (ANO), Brass-look (BR)
- Packed** 1000 per bag
4 bags per carton

335 Series Plastic Shelf Support Pins



- Pin Diameter** Designed for 1/4" holes
- Pin Length** 7/16" (11mm)
- Shelf Rest** 1/2" (13mm) wide x 17/32" (14mm) long
- Finish** Clear Plastic (CL), Plastic (PLAS), White (WH)

Standard Pack (100 pieces per carton)
Warehouse (WP) Pack (12 supports per bag; 50 bags per carton)

Pack Configuration	Clear Plastic (CL)	Plastic (PLAS)	White (WH)
Standard Pack	335 CL	335 PLAS	335 WH
Poly (P) Pack	335P CL	335P PLAS	335P WH
Warehouse Pack (WP)	335WP CL	—	335WP WH

346 Series Metal Shelf Pins



- Pin Diameter** Designed for 1/4" holes
- Pin Length** 3/8" (9mm)
- Shelf Rest** 1/2" (13mm) wide x 11/16" (17mm) long
- Finish** Anochrome (ANO), Brass-Look (BR), Walnut (WAL)

Standard Pack (100 pieces per carton)
Poly (P) Pack (12 supports per bag; 10 bags per carton)

Pack Configuration	Anochrome (ANO)	Brass-Look (BR)	Walnut (WAL)
Standard Pack	346 ANO	346 BR	346 WAL
Poly (P) Pack	346P ANO	346P BR	346P WAL

1/4" Shelf Supports and Grommets



325 Series Grommets



331 Series Shelf Supports



335 Series Plastic Shelf Supports



346 Series Metal Shelf Pins

1. Product Name

325 Series Grommets.
331 Series Shelf Supports.
335 Series Plastic Shelf Supports.
346 Series Metal Shelf Pins.
For built-in shelving 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: KV 1/4" Shelf Supports are designed for built in shelving for cabinetry and other shelving applications.

Composition and Materials:

325 ANO and 325 BR Grommets: Steel
331 ANO and 331 STB Shelf Supports: Steel
335 Series Plastic Shelf Supports: Plastic
346 Series Metal Shelf Pins: Steel

Sizes:

325 ANO and 325 BR Grommets: for 1/4" holes
331 ANO and 331 STB Shelf Supports: for 1/4" holes
335 Series Plastic Shelf Supports: for 1/4" holes
346 Series Metal Shelf Pins: for 1/4" holes

Finishes: Anochrome (ANO), Brass-Look (BR), Clear (CL), Plastic (PLAS), Walnut (WAL), and White (WH). **RoHS compliant:** Anochrome (electro plated steel), Clear (plastic), Plastic (plastic), Walnut (electro plated steel) and White (plastic).

4. Technical Data

Applicable Standards: KV 1/4" Shelf Supports are tested to meet or exceed ANSI performance standards as established by BHMA in the Knap & Vogt (KV) recommended application.

Results were obtained by laboratory testing in accordance with ANSI/ BHMA A156.9-2003 performance standard. 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.

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.

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 product pulling loose and causing damage.

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

5. Installation

For maximum loading capacity, fasten into studs or solid wall/cabinet. Place product in desired position. Use of proper adhesives to secure in place is recommended.

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

KV 1/4" Shelf Supports 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

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1.800.253.1561 | 616.459.3311
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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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