

Products > Jewel Bearings > Vee Jewel Assemblies

Sapphire Vee Jewel Bearing Assemblies

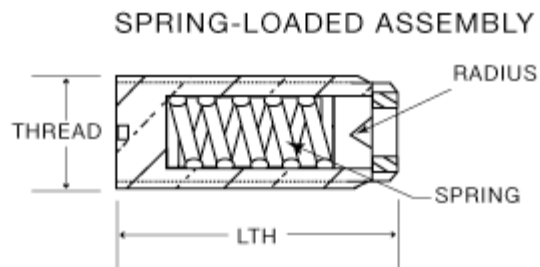
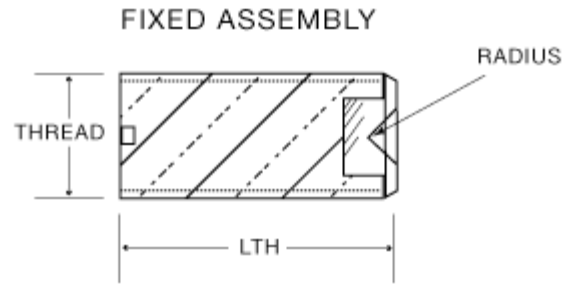
Vee Jewel Assemblies are typically mounted in screws. This style can ease your mounting of the bearing into your final instrument. Vee Jewel Assemblies can be mounted with or without a spring for load applications which also can help with fine tuning assembly into the instrument. Please contact us for pricing, customization and delivery.



Typical Applications: Ohmmeters, Voltmeters, Gauges and other Indicating Meters, Compass, Timers and Relays

| Model | Length | Jewel Size | Radius | Thread Size | Setting |
|--------|--------|------------|--------------|--|-----------------|
| VS 125 | .750" | V2.00Q | .008/.012" | #10-32 spring loaded | BRASS |
| VS 40 | .188" | V1.25 | .003/.004" | #2-80 UNS-3A | BRASS |
| VS-100 | .250" | V1.25 | .003/.004" | #5-40 UNS-2 | BRASS |
| VS-110 | .125" | V1.25 | .003/.004" | #5-72 | BRASS |
| VS-120 | .344" | V1.50 | .003/.004" | .1562 OD-80 thread per inch | Tin Plate Brass |
| VS-130 | .193" | V2.00A | .003/.005" | #10-32 | BRASS |
| VS-20 | .172" | V1.20 | .003/.004" | #2-80 UNS-3A | BRASS |
| VS-25 | .312" | V2.00 | .0031/.0047" | #4.00mm x 50thds./inch UNS-3A spring loaded | BRASS |
| VS-26 | .531" | V2.00 | .0031/.0047" | #4.00mm x 50thds./ inch UNS-3A spring loaded | BRASS |
| VS-30 | .175" | V1.20 | .003/.004" | #2-80 UNS-3A spring loaded | BRASS |
| VS-50 | .093" | V1.25 | .003/.004" | #3-56 | BRASS |
| VS-60 | .125" | V1.25 | .003/.004" | #3-56 | BRASS |
| VS-70 | .156" | V1.25 | .003/.004" | .100" x 100" thread per inch | BRASS |
| VS-80 | .140" | V2.00A | .003/.005" | #4-90 NS-3A | BRASS |
| VS-90 | .187" | V2.00A | .003/.005" | #4-90 UNS-3A | BRASS |

Sapphire Vee Jewel Bearing Assemblies Cross Section



NOT SEEING EXACTLY WHAT YOU NEED?

We specialize in creating a wide range of custom optical components and custom mechanical components including a variety of shapes - from internal holes and tapers to outer flanges, angles and surface finishes. Contact us (800-922-0118) and we will consult with you to create a custom component that meets all of your specifications.