



HI-PRO VIBE-GLIDES®
Hi-Pro Socket Vibe-Glides®
 1-1/2" to 2" BASE DIAMETER

Ruggedized® Light Duty (RLD) Hi-Pro Socket Vibe-Glides®

The IEC *high-profile socket* Vibe-Glide (Patent pending) features IEC's Ridge-Grip® design and are ideal for vibration and noise dampening, anti-skid, anti-marring and electrical isolation applications. Especially useful for raising and isolating electronic equipment, appliances, scales, audio and video equipment, optics, furniture, displays, racks, instruments, and for automotive, medical, fitness, marine, machinery, hotel and restaurant and HVAC applications. IEC's unique vibration design features a series of inner rings of varying heights and thicknesses to provide superior vibration dampening and stability in a compact form. The high-profile feature aids cleaning, ventilation, inspection and equipment isolation.

Available in multiple materials including Urethane (TPU), Elastomer (TPE), and Polypropylene (non-vibration dampening). TPU and TPE can be made with differing shore (-A) hardness (durometer) in order to achieve the appropriate combination of load support rating and vibration dampening effectiveness. Our standard offerings are listed here. Available in two base diameters, 1-1/2" and 2". **The load rating shown is based on the weight distribution being applied to the thread. If equipment is resting directly on the base, the load rating is 3x higher. The 2" base has a higher load rating due to the thicker ring sizes on the bottom of the flexible base.**

The steel socket has trivalent clear zinc plating. Also available with a steel stud or a thru-hole to fit a 5/16" or smaller screw to attach to your equipment or furniture. The base can be produced in various colors (brown, tan, gray, etc.) upon request. Just let us know your requirements and we will work with you.

Features

- Vibration dampening rubber bases
- Ridge-Grip® base design
- Loads to 1500 lbs
- Steel and Stainless sockets
- Anti-skid and anti-marr
- Electrical isolation
- Corrosion resistant
- Oil and solvent resistant
- RoHS compliant

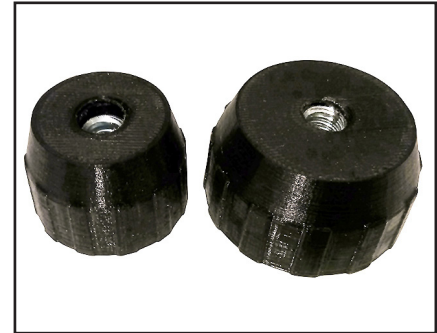
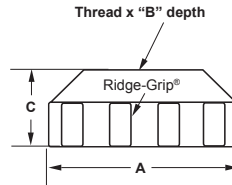
Applications

- Scales
- Audio and video equipment
- Appliances
- Instruments
- Furniture
- HVAC
- Stages
- Electronic and medical equipment
- Enclosures
- Racks
- Conveyors
- Fitness equipment
- Machinery
- Work Tables
- Displays
- Kitchen equipment



Socket Glide Bottom

Note: Distance from bottom of center hole to bottom of base = 5/16"



– Soft-Flex Hi-Pro Socket Vibe-Glides® (30-A Durometer) –

| Steel | Stainless Steel | Load | Thread | A | B | C |
|---|--------------------|------|--------|-------|-----|---|
| Steel and Stainless Steel High Profile Socket Vibration Glides | | | | | | |
| IL82-HPVG-6B-T-30 | IL82-HPVG-6BS-T-30 | 40 | 3/8-16 | 1-1/2 | 1/2 | 1 |
| IL82-HPVG-7B-T-30 | IL82-HPVG-7BS-T-30 | 40 | 1/2-13 | 1-1/2 | 1/2 | 1 |
| IL84-HPVG-6B-T-30 | IL84-HPVG-6BS-T-30 | 50 | 3/8-16 | 2 | 1/2 | 1 |
| IL84-HPVG-7B-T-30 | IL84-HPVG-7BS-T-30 | 50 | 1/2-13 | 2 | 1/2 | 1 |

– Standard-Flex Hi-Pro Socket Vibe-Glides® (45-A Durometer) –

| Steel | Stainless Steel | Load | Thread | A | B | C |
|---|--------------------|------|--------|-------|-----|---|
| Steel and Stainless Steel High Profile Socket Vibration Glides | | | | | | |
| IL82-HPVG-6B-T-45 | IL82-HPVG-6BS-T-45 | 150 | 3/8-16 | 1-1/2 | 1/2 | 1 |
| IL82-HPVG-7B-T-45 | IL82-HPVG-7BS-T-45 | 150 | 1/2-13 | 1-1/2 | 1/2 | 1 |
| IL84-HPVG-6B-T-45 | IL84-HPVG-6BS-T-45 | 200 | 3/8-16 | 2 | 1/2 | 1 |
| IL84-HPVG-7B-T-45 | IL84-HPVG-7BS-T-45 | 200 | 1/2-13 | 2 | 1/2 | 1 |

– Firm-Flex Hi-Pro Socket Vibe-Glides® (60-A Durometer) –

| Steel | Stainless Steel | Load | Thread | A | B | C |
|---|--------------------|------|--------|-------|-----|---|
| Steel and Stainless Steel High Profile Socket Vibration Glides | | | | | | |
| IL82-HPVG-6B-T-60 | IL82-HPVG-6BS-T-60 | 250 | 3/8-16 | 1-1/2 | 1/2 | 1 |
| IL82-HPVG-7B-T-60 | IL82-HPVG-7BS-T-60 | 250 | 1/2-13 | 1-1/2 | 1/2 | 1 |
| IL84-HPVG-6B-T-60 | IL84-HPVG-6BS-T-60 | 300 | 3/8-16 | 2 | 1/2 | 1 |
| IL84-HPVG-7B-T-60 | IL84-HPVG-7BS-T-60 | 300 | 1/2-13 | 2 | 1/2 | 1 |

– Hard-Flex Hi-Pro Socket Vibe-Glides® (75-A Durometer) –

| Steel | Stainless Steel | Load | Thread | A | B | C |
|---|--------------------|------|--------|-------|-----|---|
| Steel and Stainless Steel High Profile Socket Vibration Glides | | | | | | |
| IL82-HPVG-6B-T-75 | IL82-HPVG-6BS-T-75 | 400 | 3/8-16 | 1-1/2 | 1/2 | 1 |
| IL82-HPVG-7B-T-75 | IL82-HPVG-7BS-T-75 | 400 | 1/2-13 | 1-1/2 | 1/2 | 1 |
| IL84-HPVG-6B-T-75 | IL84-HPVG-6BS-T-75 | 500 | 3/8-16 | 2 | 1/2 | 1 |
| IL84-HPVG-7B-T-75 | IL84-HPVG-7BS-T-75 | 500 | 1/2-13 | 2 | 1/2 | 1 |

| IEC Vibe-Glide® TPE & TPU standard offerings | Soft-Flex® TPE | | | Standard-Flex® TPE | | Firm-Flex® TPU | | Hard-Flex® TPU | | Extra Hard (Skate Wheel) | | | | | | | | | |
|--|---------------------|----|----|--------------------------------|----|---|----|----------------------|----|-----------------------------|----|----|----|----|----|----|----|----|-----|
| | Soft (Mouse Pad) | | | Medium Soft (Bottle Nipple) | | Medium Hard (Pink Eraser) (Wiper Blades) | | Hard (Tire Tread) | | | | | | | | | | | |
| Shore A Rubber, Elastomer (TPE) & Urethane (TPU) | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 |