### INTERNATIONAL EQUIPMENT COMPONENTS, INC.

Phone: 562.597.4533 eMail: sales@iec-corp.com Web: www.iec-corp.com | www.levelingmounts.com

### **RUGGEDIZED LIGHT DUTY 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.

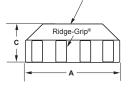
### **Features**

- 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

# Socket Glide Bottom

### **Applications**

- Scales
- Audio and video equipment
- Appliances
- Instruments
- Furniture
- HVAC
- Stages
- Electronic and medical equipment
- Enclosures
- Racks
- Conveyors
- Fitness equipment
- Machinery
- Work TablesDisplays
- DisplaysKitchen equipment



Thread x "B" depth



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

Steel	Stainless Steel	Load	Thread	Α	В	С
Steel and Stainless	Steel High Profile So	cket Vib	ration Glid	es		
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	Α	В	С
Steel and Stainless	Steel High Profile So	cket Vib	ration Glid	es		
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	Α	В	С
Steel and Stainless	Steel High Profile So	cket Vib	ration Glide	es		
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	Α	В	С
Steel and Stainles	s Steel High Profile So	cket Vib	ration Glid	es		
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
II.8.1.HPVG.7R.T.75	II 8/I.HPVG.7RS.T.75	500	1/2-13	2	1/2	1

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

IEC Vibe-Glide® TPE & TPU standard offerings			Soft-Flex® TPE			Standard-Flex® Firm-Flex® TPE TPU						Hard-Flex® TPU								
Туре		Soft (Mouse Pad)		Medium Soft (Bottle Nipple)			Medium (Pink Eraser) (Wi			<b>1 Hard</b> /iper Blades)			Hard (Tire Tread)			Extra Hard (Skate Whee				
Shore A Rubber, Elastomer (TPE) & Urethane (TPU)		10	15	20	25	<b>4</b> 30	35	40	<b>↓</b> 45	50	55	<b>4</b> 60	65	70	<b>↓</b> 75	80	85	90	95	100

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

The IEC high-profile non-threaded 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. It has a thru-hole to accept you own wood screw, machine screw or rivet, etc. 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".

### **Features**

- Vibration dampening rubber bases
- Ridge-Grip® base design
- Loads to 1500 lbs
- 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

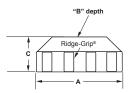
Note: Distance from bottom of center hole to bottom of base = 5/16"

### **RUGGEDIZED LIGHT DUTY GLIDES**

Hi-Pro Socket Vibe-Glides®

1-1/2" to 2" BASE DIAMETER





# Soft-Flex Hi-Pro Socket Vibe-Glides\* (30-A Durometer) Thru-Hole (Non-Threaded)

P/N	Load	Hole Size	А	В	С	_
High Profile Po	ly Base	Thru-Hole Non-Thread	ed Socket Gli	des		_
IL82-HPVG-THNT-30	125	11/32	1-1/2	11/16	1	
IL84-HPVG-THNT-30	150	11/32	2	11/16	1	

# Standard-Flex Hi-Pro Socket Vibe-Glides\* (45-A Durometer) Thru-Hole (Non-Threaded)

P/N	Load	Hole Size	А	В	С
High Profile Po	ly Base	Thru-Hole Non-Thread	ed Socket Gli	des	
IL82-HPVG-THNT-45	450	11/32	1-1/2	11/16	1
IL84-HPVG-THNT-45	600	11/32	2	11/16	1

# Firm-Flex Hi-Pro Socket Vibe-Glides® (60-A Durometer) Thru-Hole (Non-Threaded)

P/N	Load	Hole Size	Α	В	С
High Profile Po	ly Base	Thru-Hole Non-Thread	led Socket Gli	des	
IL82-HPVG-THNT-60	750	11/32	1-1/2	11/16	1
IL84-HPVG-THNT-60	900	11/32	2	11/16	1

# Hard-Flex Hi-Pro Socket Vibe-Glides\* (75-A Durometer) Thru-Hole (Non-Threaded)

P/N	Load	Hole Size	А	В	С
High Profile Po	ly Base Th	nru-Hole Non-Threac	led Socket Gli	ides	
IL82-HPVG-THNT-75	1000	11/32	1-1/2	11/16	1
IL84-HPVG-THNT-75	1500	11/32	2	11/16	1

IEC Vibe-Glide® TPE & TPU standard offerings				Soft-Flex® TPE			Standard-Flex® Fire				rm-Flex® Hard-F TPU TPU									
Туре	Soft (Mouse Pad)			Medium Soft (Bottle Nipple)			Medium H (Pink Eraser) (Wip			Hard iper Blades)			Hard (Tire Tread)			Extra Ha (Skate Who				
Shore A Rubber, Elastomer (TPE) & Urethane (TPU)		10	15	20	25	<b>4</b> 30	35	40	<b>↓</b> 45	50	55	<b>4</b> 60	65	70	<b>↓</b> 75	80	85	90	95	100