



EZ MOUNT

Vibration Isolation Mounting System for the BTC/LTC Family of Pumps

Pictures shown fully assembled with baseplate and isolation feet

DESCRIPTION

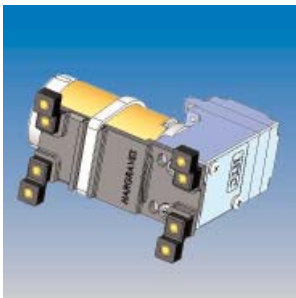
EZ MOUNT provides ease of installation and effective control of vibration transfer. **EZ MOUNT** is designed to mount easily to all Hargraves BTC and LTC family of diaphragm pumps.

DYNAMIC BENEFITS

- **Simple Installation:** Feet can be rotated in any one of three ninety-degree planes, and is designed for top down or bottom up mounting.
- **Lightweight:** **EZ MOUNT** was designed to minimize weight added to pump assembly. Approximate weights are: Style A - .63 oz [18gms], Style B - .71 oz [20gms].
- **Reduces Vibration:** Effectively absorbs vibration to minimize the vibration transfer into your instrument.
- **Low Profile/Small Size:** Designed to keep height and size to a minimum.
- **Reduces Engineering Time:** Pre-engineered for Hargraves pumps and is available in electronic format to drop into your CAD design.
- **Reduces Noise:** Eliminates most vibration-induced noise.
- **Low Cost:** Typically lowercost than off-the-shelf type isolations.

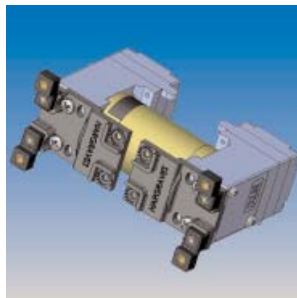
PUMP/EZ MOUNT ASSEMBLIES

BTC/LTC



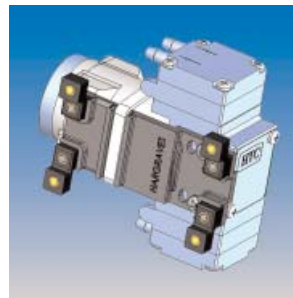
Brush Motor

BTC/LTC II



Brush Motor

BTC/LTC IIS



BLDC Motor
Long Stack



BLDC Motor
Short Stack

FEATURES

EZ MOUNT kits include all necessary hardware and detailed instructions.

Isolation Feet are available in either threaded or thru-hole clearance for standard #4-40 or #6-32 hardware, and can be mounted in any of three ninety-degree planes.

OPERATING ENVIRONMENT

Temperature
5° – 70° C

Humidity
0 – 95% RH

MATERIALS

- **Base Plate:** ABS/PC
- **Feet Insert:** Brass
- **Feet:** Silicone
- **Hardware:** Zinc-Plated Steel

STANDARD EZ MOUNT KITS

BTC/LTC Single Head Pump and BTC-IIS/LTC-IIS Dual Head Pump with Brushless DC Motor (Short Stack)

Part Number	Style	Description
00328-10-A45S	A	#4-40 Threaded
00328-10-B45S	A	#4-40 Clearance
00328-10-D45S	A	#6-32 Threaded
00328-10-C45S	A	#6-32 Clearance

BTC/LTC Single Head Pump with Brush DC Motor

Part Number	Style	Description
00329-10-A45S	B	#4-40 Threaded
00329-10-B45S	B	#4-40 Threaded
00329-10-D45S	B	#6-32 Threaded
00329-10-C45S	B	#6-32 Clearance

BTC-IIS/LTC-IIS Dual Head Pump with Brushless DC Motor (Long Stack)

Part Number	Style	Description
00331-10-A45S	B	#4-40 Threaded
00331-10-B45S	B	#4-40 Clearance
00331-10-D45S	B	#6-32 Threaded
00331-10-C45S	B	#6-32 Clearance

BTC-IIS/LTC-IIS Dual Head Pump with Brush DC Motor

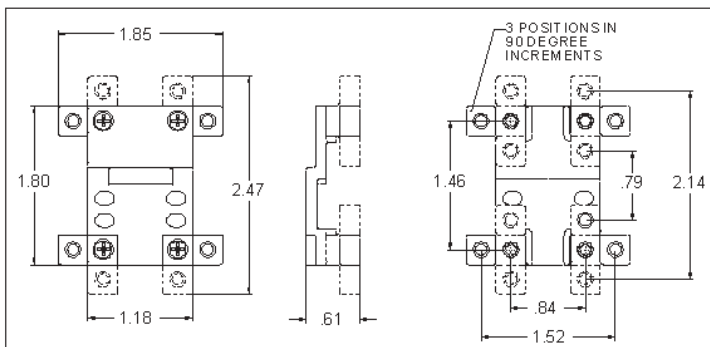
Part Number	Style	Description
00332-10-A45S	B	#4-40 Threaded
00332-10-B45S	B	#4-40 Clearance
00332-10-D45S	B	#6-32 Threaded
00332-10-C45S	B	#6-32 Clearance

BTC-II/LTC-II Dual Head Pump with Dual Shaft Brush DC Motor

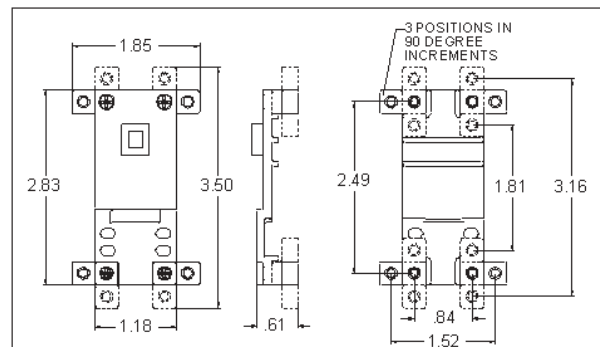
Part Number	Style	Description
00333-10-A45S	A	#4-40 Threaded
00333-10-B45S	A	#4-40 Clearance
00333-10-D45S	A	#6-32 Threaded
00333-10-C45S	A	#6-32 Clearance

OUTLINE DIAGRAMS - OVERALL DIMENSIONS

Style A



Style B



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