# **EZ-Mount**

#### **Vibration Isolation Mounting System**

For BTC/TTC/LTC Series Pumps





Pictured **EZ Mounts** shown fully assembled with baseplate and isolation feet.

**EZ Mount** provides ease of installation and effective control of vibration transfer. EZ Mount was designed to mount easily to all Precision Fluidic BTC, TTC and LTC Family of diaphragm pumps.

#### **Features**

- Isolation feet on the EZ mount can be rotated in any one of three ninetydegree planes and is designed for top-down or bottom-up mounting providing simple installation.
- EZ Mount was designed to minimize weight added to the pump assembly. Approximate weights are: Style A 0.63 oz (18 g), Style B 0.71 oz (20 g).
- Effectively absorbs vibration to minimize most vibration-induced noise and vibration transfer into an instrument.
- Designed to keep height and size to a minimum.
- Engineered for Parker BTC, TTC and LTC pumps to ease integration into your system.

#### **Physical Properties**

Operating Environment:	41 - 158°F (5 - 70°C)
Humidity:	0 - 95% Relative Humidity
Base Plate:	Noryl GTX830
Feet:	Silicone
Feet Insert:	Brass
Hardware:	Zinc-Plated Steel

#### **Product Assemblies**

BTC/LTC/TTC



PMDC Iron Core Brush Motor

BTC IIS/LTC IIS



Brushless Slotted (High Torque) Motor

BTC IIS /TTC IIS



Brushless DC Motor

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 (M3 for clearance hole only) hardware and can be mounted in any of three ninety-degree planes.



#### **Product Specifications**

### BTC/LTC/TTC Single Head Pump with PMDC Iron Core Brush Motor

Part Number	Style	Description
00329-10-A45S	В	#4-40 Threaded
00329-10-B45S	В	#4 Clearance
00329-10-D45S	В	#6-32 Threaded
00329-10-C45S	В	#6 / M3 Clearance

## BTC/LTC/TTC Single Head Pump with Brushless Slotless Motor

Part Number	Style	Description
01074-10-A45S	В	#4-40 Threaded
01074-10-B45S	В	#4 Clearance
01074-10-D45S	В	#6-32 Threaded
01074-10-C45S	В	#6 / M3 Clearance

### BTC /LTC/TTC Single Head Pump and BTCIIS/TTC IIS Dual Head Pump with Brushless Slotted Motor

Part Number		Style	Description
	00328-10-A45S	Α	#4-40 Threaded
	00328-10-B45S	Α	#4 Clearance
	00328-10-D45S	Α	#6-32 Threaded
	00328-10-C45S	Α	#6 / M3 Clearance

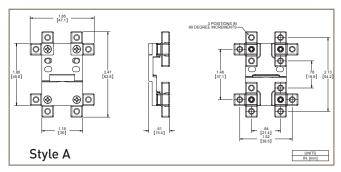
# BTC-IIS/LTC-IIS Dual Head Pump with Brushless Slotted Motor (High Torque)

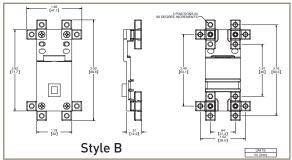
Part Number	Style	Description
00331-10-A45S	В	#4-40 Threaded
00331-10-B45S	В	#4 Clearance
00331-10-D45S	В	#6-32 Threaded
00331-10-C45S	В	#6 / M3 Clearance

### BTC-IIS/TTC-IIS Dual Head Pump with PMDC Iron Core Brush Motor

Part Number	Style	Description
00332-10-A45S	В	#4-40 Threaded
00332-10-B45S	В	#4 Clearance
00332-10-D45S	В	#6-32 Threaded
00332-10-C45S	В	#6 / M3 Clearance

#### **Dimensions**





### **Ordering Information**

Please click on the Order On-line button (or go to www.parker.com/precisionfluidics/ezmount) to select your EZ Mount Accessory.

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