Swivellink Mounting System (Imperial/English Units)

Swivellink Mounts are a better way to mount vision cameras, lights, and sensors. Because of the flexibility and range of Swivellink's patented design, you can fine-tune each installation to just about any position required. Components are made from aluminum alloy for light weight and structural rigidity. Both Metric and Imperial/English versions are available; however, they are not interchangeable.

This page describes Swivellink's AFSB components, which are blue in color and are in Imperial/English units.



Consider the following when selecting your components:

- Amount of weight the mount will be holding
- The overall length of the mount
- The area you have to work with

Carrying capacity varies with overall length and system configuration. The Standard series can hold up to 30lb [13.6 kg] at 1ft [0.3 m] with all screws torqued to 50 in•lb [5.65 N•m].



| Swivellink Bases (Imperial/English) Selection Guide | | | | | | |
|---|---------|------------------|--------------------|---------|--|--|
| Part Number | Price | Description | Weight (oz [g]) | Drawing | | |
| AFSB-1 | \$32.00 | Round ball base | 5.28 [149.7] | PDF | | |
| AFSB-1-15 | \$47.50 | Narrow ball base | 5.28 [149.7] | PDF | | |



Recommended Screw Sizes for Attaching to SureFrame (T-Slot Nuts Also Required)

| Part Number | Part Number Qty 10 Series | | eries | 15 Series | | 30 Series | | 40 Series | | 45 Series | |
|------------------|---------------------------|-----------------------------|---------------|---|-------------|---------------------------|---------------|---------------------------|---------------|-----------|-------------|
| rait Nullinei | uıy | Screw | Part Number | Screw | Part Number | Screw | Part Number | Screw | Part Number | Screw | Part Number |
| <u>AFSB-1</u> | 4 | Socket head | <u>151040</u> | cap screw <u>151040</u> cap screw <u>161087</u> cap screw <u>161094</u> | | | 404004 | Socket head | Socket head | | |
| <u>AFSB-1-15</u> | 2 | cap screw 1/4-20, 1/2 in | | | | cap screw M6-1.0, 16mm | <u>161095</u> | cap screw M6-1.0, 18mm | <u>161096</u> | | |



| Swivellink Knuckle (Imperial/English) Selection Guide | | | | | | | |
|---|---------|----------------------------------|--------------------|------------|--|--|--|
| Part Number Price Description | | Description | Weight (oz [g]) | Drawing | | | |
| AFSB-2 | \$40.50 | Knuckle | 5.49 [155.6] | PDF | | | |
| AFSB-2-2XS | \$44.00 | Standard to XS Series coupler | 1.95 [55.3] | <u>PDF</u> | | | |

| Swivellink Tee (Imperial/English) Selection Guide | | | | | | |
|---|---------|-------------|------------------|--------------------|---------|-----------------|
| Part Number | Price | Description | Length (in [mm]) | Weight (oz [g]) | Drawing | _ |
| AFSB-3T | \$28.50 | Tee link | 4 [101.6] | 2.19 [62.1] | PDF | Tee Assembly |
| AFSB-290 | \$41.50 | Tee knuckle | NA | 5.15 [146.1] | PDF | Assembly |



| Swivellink Links (Imperial/English) Selection Guide | | | | | | | | |
|---|---------|-------------|---------------------|--------------------|---------|--|--|--|
| Part Number | Price | Description | Length (in [mm]) | Weight (oz [g]) | Drawing | | | |
| AFSB-3-2 | \$20.00 | | 2 [50.8] | 1.47 [41.7] | PDF | | | |
| AFSB-3-4 | \$23.00 | | 4 [101.6] | 2.05 [58.1] | PDF | | | |
| <u>AFSB-3-6</u> | \$26.00 | Ball link | 6 [152.4] | 2.62 [74.4] | PDF | | | |
| AFSB-3-8 | \$31.00 | | 8 [203.2] | 3.20 [90.7] | PDF | | | |
| AFSB-3-12 | \$37.00 | | 12 [304.8] | 3.78 [107.0] | PDF | | | |

| Swivellink Handle Kit (Imperial/English) Selection Guide | | | | | | |
|--|---------|------------------|--------------------|------------|--|--|
| Part Number | Price | Description | Weight (oz [g]) | Drawing | | |
| AFSB-CLAMP-HANDLE | \$21.50 | Clamp handle kit | 1.44 [40.8] | <u>PDF</u> | | |

