Swivellink Mounting System Standard Series Accessories



Blank Mounting Plates



The AFSB-6 (Imperial/English) and SLM-6 (metric) mounting plates allow users to customize mounting holes for their specific application.

| Swivellink Generic Mounting Accessories Blank Mounting Plate Selection Guide | | | | | | | | |
|--|---------|----------------------|----------------------|--------------|-----|--|--|--|
| Part Number Price Description Fits To Weight Drawing (g [oz]) | | | | | | | | |
| AFSB-6 | \$29.50 | Blank mounting plate | AFSB-1 and AFSB-1-15 | 6.11 [173.3] | PDF | | | |
| SLM-6 | \$30.50 | Blank mounting plate | SLM-1 and SLM-1-40 | 6.11 [173.3] | PDF | | | |

Barrel Sensor Mounts

The barrel sensor mount accessories allow use with standard threaded barrel sensors of 18mm and 30mm diameter.

| Swivellink Generic Mounting Accessories Knuckle Selection Guide | | | | | | | | | |
|---|---------|------------------------------------|------------------------|--------------------|------------|--|--|--|--|
| Part Number | Price | Description | For Use With | Weight (oz [g]) | Drawing | | | | |
| AFSB-7 | \$29.00 | Mounting for 30mm barrel sensor | AFSB-2 and AFSB-290 | 5.84 [165.6] | <u>PDF</u> | | | | |
| AFSB-8 | \$30.50 | Mounting for 18mm barrel sensor | AFSB-2 and AFSB-290 | 5.26 [149.2] | <u>PDF</u> | | | | |
| SLM-7 | \$36.50 | Mounting for 30mm barrel sensor | SLM-2 and SLM-290 | 5.84 [165.6] | <u>PDF</u> | | | | |
| SLM-8 | \$37.00 | Mounting for 18mm barrel sensor | SLM-2 and SLM-290 | 5.26 [149.2] | PDF | | | | |









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] | <u>PDF</u> | | | |
| AFSB-1-15 | \$47.50 | Narrow ball base | 5.28 [149.7] | <u>PDF</u> | | | |



| | Recommended Screw Sizes for Attaching to SureFrame (T-Slot Nuts Also Required) | | | | | | | | | | |
|---------------------------|--|-----------------------------|---------------|-----------------------------|---------------|---------------------------|---------------|---------------------------|---------------|---------------------------|---------------|
| Part Number Qty 10 Series | | | 15 Series | | 30 Series | | 40 Series | | 45 Series | | |
| rai i Nullibei | uiy | Screw | Part Number | Screw | Part Number | Screw | Part Number | Screw | Part Number | Screw | Part Number |
| AFSB-1 | 4 | Socket head | 454040 | Socket head | 404007 | Socket head | 404004 | Socket head | 404005 | Socket head | 101000 |
| AFSB-1-15 | 2 | cap screw 1/4-20, 1/2 in | <u>151040</u> | cap screw 1/4-20, 5/8 in | <u>161087</u> | cap screw M6-1.0, 14mm | <u>161094</u> | 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 | Weight (oz [g]) | Drawing | | | |
| AFSB-2 | \$40.50 | Knuckle | 5.49 [155.6] | <u>PDF</u> | | | |
| 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 | |
| AFSB-290 | \$41.50 | Tee knuckle | NA | 5.15 [146.1] | <u>PDF</u> | |





| 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] | <u>PDF</u> | | |
| AFSB-3-4 | \$23.00 | | 4 [101.6] | 2.05 [58.1] | PDF | | |
| AFSB-3-6 | \$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] | PDF | | | |

