

Swivellink Mounting System

Standard Series

Mounting Plates



Clamp-On Base



AFSB-CB



SLM-CB

| Swivellink Mounting Plates Selection Guide | | | | | | |
|--------------------------------------------|------------|---------------|------------------------------------|-------------------------------------|-----------------|---------------------|
| Part Number | Price | Type | Fits to | Range of Grip | Weight (oz [g]) | Drawing |
| <u>AFSB-CB</u> | \$,64fh: | Clamp-on base | <u>AFSB-1</u> and <u>AFSB-1-15</u> | 0.5 to 1.25 in [12.7 to 31.8 mm] | 11.65 [330.2] | PDF |
| <u>SLM-CB</u> | \$,;064fh: | | <u>SLM-1</u> and <u>SLM-1-40</u> | 0.63 to 1.38 in [16 to 35 mm] | 11.65 [330.2] | PDF |

Swivellink Mounting System Standard Series (Metric 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 SLM components, which are gray in color and are in Metric 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].



SLM-1-40

| Swivellink Bases (Metric) Selection Guide | | | | |
|-------------------------------------------|----------|------------------|-----------------|---------------------|
| Part Number | Price | Description | Weight (g [oz]) | Drawing |
| SLM-1 | \$;5]zh: | Round ball base | 149.7 [5.28] | PDF |
| SLM-1-40 | \$;5]#5: | Narrow ball base | 149.7 [5.28] | PDF |



SLM-1

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 | |
|--------------------------|-----|--------------------------------------------|------------------------|--------------------------------------------|------------------------|------------------------------------|------------------------|------------------------------------|------------------------|------------------------------------|------------------------|
| | | Screw | Part Number | Screw | Part Number | Screw | Part Number | Screw | Part Number | Screw | Part Number |
| SLM-1 | 4 | Button head socket cap screw 10-32, 5/8 in | 161047 | Button head socket cap screw 10-32, 3/4 in | 161048 | Socket head cap screw M6-1.0, 18mm | 161096 | Socket head cap screw M6-1.0, 20mm | 161063 | Socket head cap screw M6-1.0, 20mm | 161063 |
| SLM-1-40 | 2 | | | | | | | | | | |



SLM-2

| Swivellink Knuckle (Metric) Selection Guide | | | | |
|---------------------------------------------|-----------|-------------------------------|-----------------|---------------------|
| Part Number | Price | Description | Weight (g [oz]) | Drawing |
| SLM-2 | \$;-5]zi: | Knuckle | 155.6 [5.49] | PDF |
| SLM-2-2XS | \$;-64ft: | Standard to XS Series coupler | 55.3 [1.95] | PDF |



Tee Assembly

Swivellink Tee (Metric) Selection Guide

| Part Number | Price | Description | Length (mm [in]) | Weight (g [oz]) | Drawing |
|-------------------------|-----------|-------------|------------------|-----------------|---------------------|
| SLM-3T | \$;5]zk: | Tee link | 100 [3.94] | 62.1 [2.19] | PDF |
| SLM-290 | \$;-5]zj: | Tee knuckle | NA | 146.1 [5.15] | PDF |



SLM-3-50

| Swivellink Links (Metric) Selection Guide | | | | | |
|-------------------------------------------|-----------|-------------|------------------|-----------------|---------------------|
| Part Number | Price | Description | Length (mm [in]) | Weight (g [oz]) | Drawing |
| SLM-3-50 | \$;-5]zl: | Ball link | 50 [1.97] | 41.7 [1.47] | PDF |
| SLM-3-100 | \$;5]zn: | | 100 [3.94] | 58.1 [2.05] | PDF |
| SLM-3-150 | \$;5]zo: | | 150 [5.91] | 74.4 [2.62] | PDF |
| SLM-3-200 | \$;5]zp: | | 200 [7.87] | 90.7 [3.20] | PDF |
| SLM-3-300 | \$;5]zq: | | 300 [11.81] | 107.0 [3.78] | PDF |

Swivellink Handle Kit (Metric) Selection Guide

| Part Number | Price | Description | Weight (g [oz]) | Drawing |
|----------------------------------|----------|------------------|-----------------|---------------------|
| SLM-CLAMP-HANDLE | \$;5]z_: | Clamp handle kit | 40.8 [1.44] | PDF |



SLM-CLAMP-HANDLE