# Swivellink Mounting System Standard Series Mounting Plates

**Swivellink®** INTELLIGENTLY DESIGNED

## Mounting Plates for Cognex, Dalsa and Keyence



**AFSB-5**



**SLM-5**

| Swivellink Versatile Mounting Plates Selection Guide | | | | | |
|---|---|---|---|---|---|
| Part Number | Price | Type | Fits to | Weight (oz [g]) | Drawing |
| AFSB-5 | $;5]z7: | Versatile mounting plate | AFSB-1 and AFSB-1-15 | 5.38 [152.4] | PDF |
| SLM-5 | $;5]zs: | Versatile mounting plate | SLM-1 and SLM-1-40 | 5.38 [152.4] | PDF |

| AFSB-5 and SLM-5 Versatile Mounting Plates Device Compatibility | |
|---|---|
| Brand | Mounting Plate/Adapter |
| Cognex | Dataman 70 Mounting Plate |
| Cognex | Dataman 100 Mounting Plate |
| Cognex | Dataman 200 Mounting Plate |
| Cognex | Dataman 260 Mounting Plate |
| Cognex | Dataman 280 Mounting Plate |
| Cognex | Insight 5000 Series Mounting Plate |
| Cognex | Insight 9902L Series Mounting Plate |
| Cognex | Insight 9912 Series Mounting Plate |
| Dalsa | Boa Vision Mounting Plate |
| Keyence | IV-150 Vision Mounting Plate |
| Keyence | IV-2000 Vision Mounting Plate |
| Keyence | IV-500 Vision Mounting Plate |

*Note: Device compatibility was verified at time of launch.*

## Mounting Plates for Cognex

| Swivellink Mounting Plates Selection Guide | | | | | |
|---|---|---|---|---|---|
| Part Number | Price | Type | Fits to | Weight (oz [g]) | Drawing |
| AFSB-521-C-DI | $;5]z9: | Mounting plate | AFSB-1 and AFSB-1-15 | 5.30 [150.1] | PDF |
| SLM-521-C-DI | $;5]zu: | Mounting plate | SLM-1 and SLM-1-40 | 5.30 [150.1] | PDF |



**AFSB-521-C-DI**

| AFSB-521-C-DI and SLM-521-C-DI Mounting Plates Device Compatibility | |
|---|---|
| Brand | Mounting Plate/Adapter |
| Cognex | Dataman 300 Mounting Plate |
| Cognex | Insight 7000 Series Mounting Plate |

*Note: Device compatibility was verified at time of launch.*



**SLM-521-C-DI**

# Swivellink Mounting System Standard Series (Metric Units)

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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**

**SLM-1**

### 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 |

### 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 |

### 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 |

**Tee Assembly**

**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**