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	$43.00	Versatile mounting plate	AFSB-1 and AFSB-1-15	5.38 [152.4]	PDF
SLM-5	$46.00	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	$46.00	Mounting plate	AFSB-1 and AFSB-1-15	5.30 [150.1]	PDF
SLM-521-C-DI	$46.00	Mounting plate	SLM-1 and SLM-1-40	5.30 [150.1]	PDF

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.

AFSB-521-C-DI

SLM-521-C-DI

Barcode, RFID, Vision tBRV-60

Swivellink Mounting System (Imperial/English 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 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].
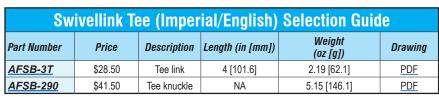
AFSB-1-15

AFSB-1

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	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
AFSB-1	4	Socket head cap screw 1/4-20, 1/2 in	151040	Socket head cap screw 1/4-20, 5/8 in	161087	Socket head cap screw M6-1.0, 14mm	161094	Socket head cap screw M6-1.0, 16mm	161095	Socket head cap screw M6-1.0, 18mm	161096
AFSB-1-15	2										

AFSB-2

Swivellink Knuckle (Imperial/English) Selection Guide				
Part Number	Price	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]	PDF

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]	PDF

Tee Assembly

AFSB-3-2

Swivellink Links (Imperial/English) Selection Guide					
Part Number	Price	Description	Length (in [mm])	Weight (oz [g])	Drawing
AFSB-3-2	$20.00	Ball link	2 [50.8]	1.47 [41.7]	PDF
AFSB-3-4	$23.00		4 [101.6]	2.05 [58.1]	PDF
AFSB-3-6	$26.00		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

AFSB-CLAMP-HANDLE