



# PRODUCT CATALOG



# Swivellink®

INTELLIGENTLY DESIGNED

The Swivellink® product was originally designed to provide an ergonomic and robust way to put operator start buttons onto custom built industrial machinery. The goal was to protect the expensive button and route the quick disconnect cable internally, because a simple wire break or damaged button can cause hours of costly production down time. The truth is, we never developed the product to sell, but to solve a problem on our own production lines. The product was so unique that it took off and sold without much effort.

Once the product gained traction in the market we found new and creative ways to solve problems. We added solutions for cameras, sensors, smaller and lighter cameras (XS series), monitor mounting, table base for quick mounting to workbenches and tables, and robotic end of arm tooling. Today, we've converted our entire mounting line of products to Metric in addition to Imperial.

As Swivellink® sets out to provide creative automation products, other automation solutions have been developed. Swivellink® Conveyor has been introduced as a modular conveyor option. We are able to sell a conveyor-in-a-box at a fraction of the cost, ship worldwide, and let you build the conveyor.

Additionally, the Strongguard® guarding system will solve the problems that machine guarding/fencing is not always rigid enough for industrial environment and takes too long to manufacture. Our modular guarding system is sold in sections and easily links together, allowing the end user to buy an off-the-shelf solution that appears like it was built custom. It is strong enough to be considered the major player in industrial guarding and fencing products.

Now distributed worldwide, the Swivellink® product line has been used for hundreds of different applications in all types of industries. Our goal is to intelligently design a flexible product line that will solve automation problems.

The possibilities are endless for your automation product solutions.

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Our mounting solutions are the world's preferred way to mount cameras, lights, and sensors.

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**CONVEYOR KIT**

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Our Swivellink Conveyor Kit is a unique product that has been designed to make building a conveyor fast and easy.

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**STRONGUARD**

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Stronguard is an industrial guarding line built to be modular and strong.

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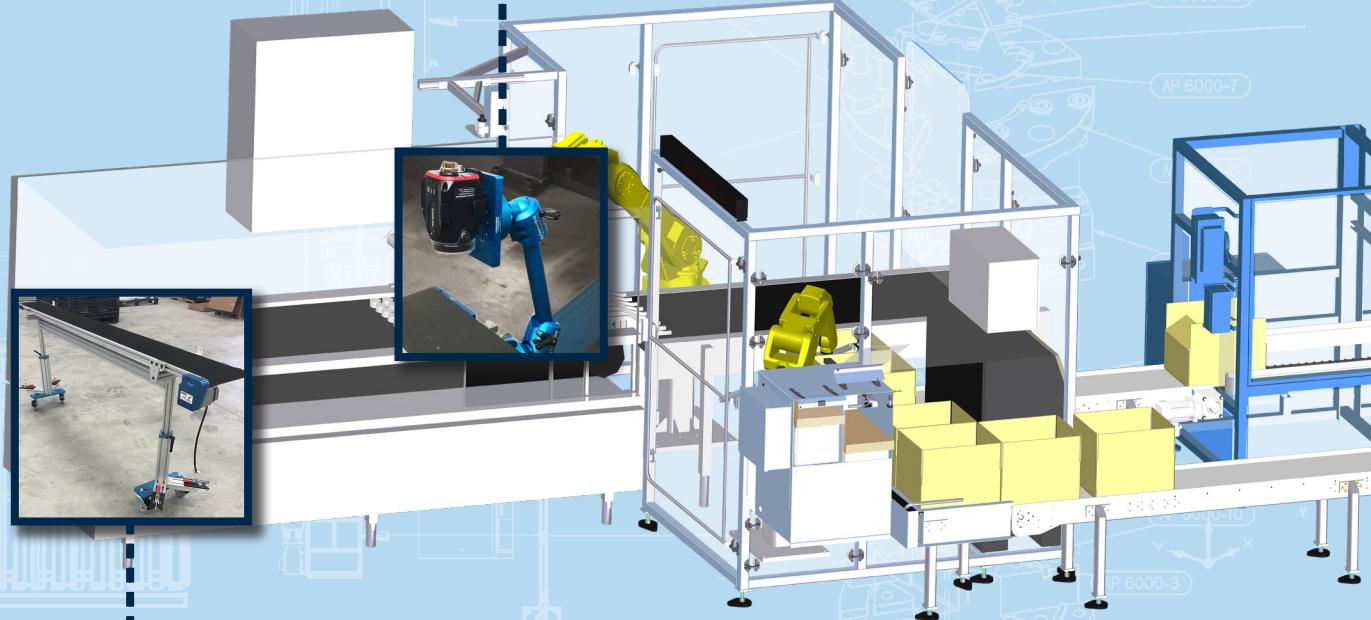


# Swivellink® PROVIDES UNIQUE SOLUTIONS

## Mounting Solutions



AP 6000-I



AP 6000-I2

AP 6000-7

AP 6000-10

AP 6000-3

AP 6000-8

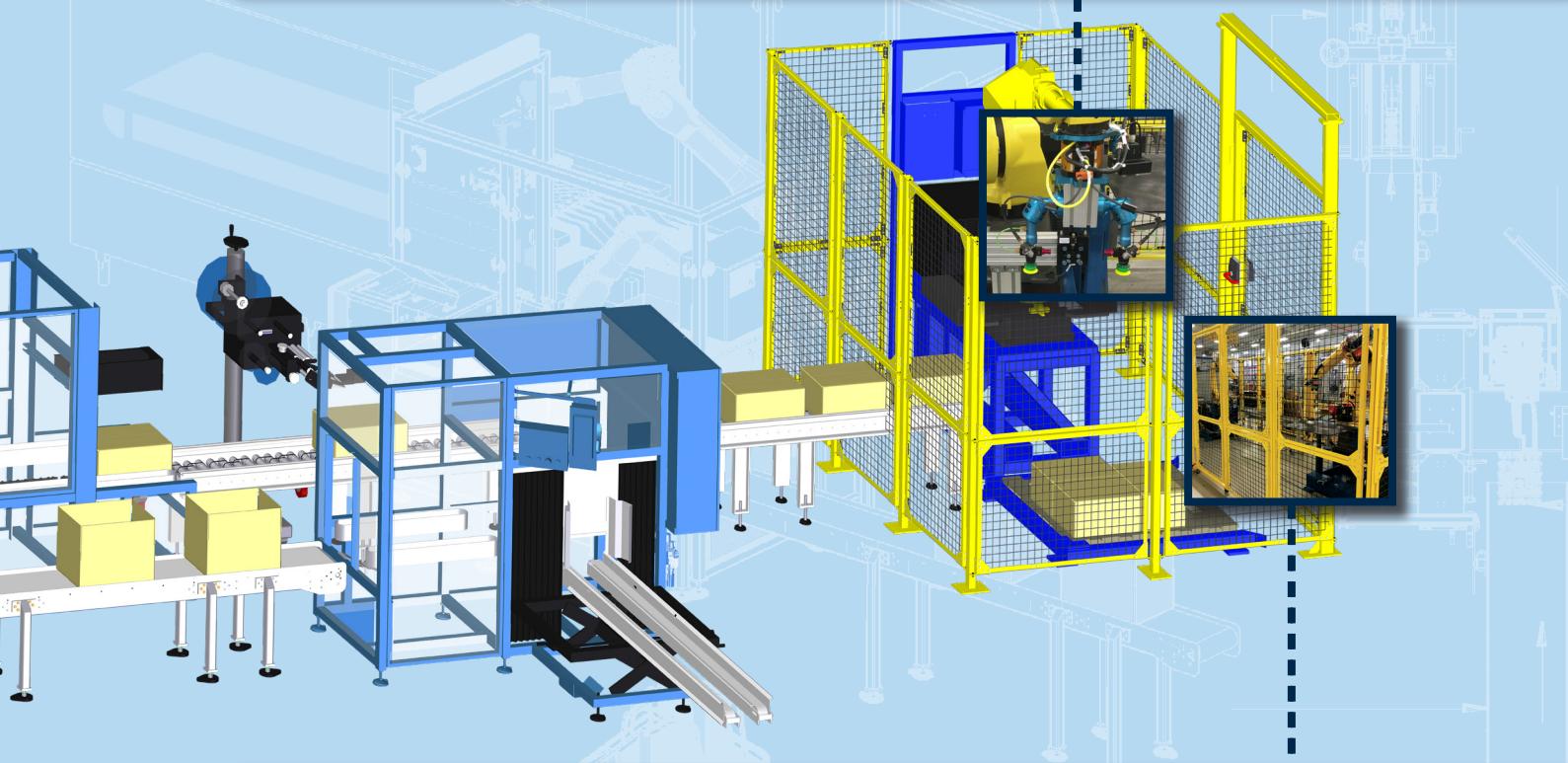
AP 6000-I

AP 6000-2

## Swivellink Conveyor Kit



# FOR YOUR AUTOMATION PROBLEMS!



# Swivellink® Mounting Solutions

## MOUNT THESE GREAT BRANDS!



**Allen-Bradley**

**Allied Vision**

**BALLUFF**  
sensors worldwide

**BANNER**  
more sensors, more solutions



**Baumer**  
Passion for Sensors



**CCS AMERICA**

**COGNEX**



**DALSA**

**DATALOGIC**  
THE VISION IS YOURS

**di-soric**

**FANUC**



**GoPro**  
Be a HERO.

**HTM SENSORS**

**iDS**: It's so easy!

**ifm** ifm electronic



**IAI**

**KEYENCE**

**Leuze electronic**  
the sensor people

**LMI TECHNOLOGIES**



**Metaphase Technologies, Inc.**

**MICROSCAN**

**OMRON**

**Panasonic**



**piab**

**red lion**

**SENSOPART**

**SENTECH**  
Connecting You



**SIEMENS**

**smart vision lights**

**SONY**

**SPECTRUM ILLUMINATION**



**TPL VISION**  
Active LED solutions

**TRI-TRONICS**

**TURCK**  
Industrial Automation

**VESA**

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Be sure to visit the Brand Match section on our website as we are always adding new brands and plates!



# Swivellink® Mounting Solutions

## BASES, KNUCKLES, & LINKS

IMPERIAL		METRIC	
Part #	Description	Part #	Description
<b>Bases</b>			
AFSB-1	Standard Ball Base	SLM-1	Standard Ball Base
AFSB-1XS	Small Ball Base	SLM-1XS	Small Ball Base
AFSB-1HD	Heavy Duty Ball Base	----	----
<b>Knuckles</b>			
AFSB-2	Standard Knuckle	SLM-2	Standard Knuckle
AFSB-290	Standard Tee Knuckle	SLM-290	Standard Tee Knuckle
AFSB-2XS	Small Knuckle	SLM-2XS	Small Knuckle
AFSB-2XS90	Small Tee Knuckle	SLM-2XS90	Small Tee Knuckle
AFSB-2HD	Heavy Duty Knuckle	----	----
AFSB-2-2XS	Coupler	SLM-2-2XS	Coupler
<b>Links</b>			
AFSB-3-2	2" Link	SLM-3-50	50mm Link
AFSB-3-4	4" Link	SLM-3-100	100mm Link
AFSB-3-6	6" Link	SLM-3-150	150mm Link
AFSB-3-8	8" Link	SLM-3-200	200mm Link
AFSB-3-12	12"Link	SLM-3-300	300mm Link
AFSB-3T	Tee Link	SLM-3T	Tee Link
AFSB-3-2XS	Small 2"Link	SLM-3-50XS	Small 50mm Link
AFSB-3-4XS	Small 4" Link	SLM-3-100XS	Small 100mm Link
AFSB-3-XST	Small Tee Link	SLM-3XST	Small Tee Link
AFSB-3-4HD	Heavy Duty 4" Link	----	----
AFSB-3-6HD	Heavy Duty 6" Link	----	----

### Create Your Swivellink Mount!



Base



Knuckle



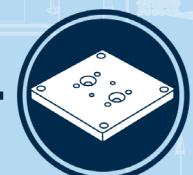
Link



Knuckle



Base



Plate



# Swivellink® Mounting Solutions



## MOUNTING PLATES

IMPERIAL		METRIC		Fits
Part #	Mounts to	Part #	Mounts to	
<b>Advanced Illumination</b>				
AFSB-660-AI	AFSB-1, AFSB-1XS	SLM-660-AI	SLM-1, SLM-1XS	Advanced Illumination AL116, AL126, AL143, AL150, AL179, AL295, AL4424, AL4554, AL46120, DL085, DL110, DL37100, DL38144, LL174, LL5806, and LL6324
AFSB-661-AI-RL	AFSB-1, AFSB-1XS	SLM-661-AI-RL	SLM-1, SLM-1XS	Advanced Illumination RL113, RL127, RL169, RL1424, RL1660, RL2316, RL3536, RL3940, RL5064, and RL36120.
AFSB-662-AI-FX	AFSB-1, AFSB-1XS	SLM-662-AI-FX	SLM-1, SLM-1XS	Advanced Illumination FX0808
AFSB-663XS-AI	AFSB-1XS	SLM-663XS-AI	SLM-1XS	Advanced Illumination AL116, AL126, AL143, AL295, DL072, DL104, DL2449, and DL3316
<b>Allied Vision</b>				
AFSB-500XS-D-GB	AFSB-1XS	SLM-500XS-D-GB	SLM-1XS	Prosilica GC2450 and Prosilica GE1650
AFSB-550-K-CVIV	AFSB-1, AFSB-1XS	SLM-550-K-CVIV	SLM-1, SLM-1XS	Prosilica GE1650
AFSB-560-D-AMT	AFSB-1, AFSB-1XS	SLM-560-D-AMT	SLM-1, SLM-1XS	Prosilica GE1650
AFSB-575XS-IDS-CP	AFSB-1XS	SLM-575XS-IDS-CP	SLM-1XS	Prosilica GE1650
<b>Allen Bradley</b>				
AFSB-621-L300	AFSB-1, AFSB-1XS	SLM-621-L300	SLM-1, SLM-1XS	Allen Bradley 440L bar lights
<b>Balluff</b>				
AFSB-585-BVS-E	AFSB-1, AFSB-1XS	SLM-585-BVS-E	SLM-1, SLM-1XS	Balluff BVS-E Sensor
<b>Banner</b>				
AFSB-4	AFSB-2, AFSB-290	SLM-4	SLM-2, SLM-290	Button Base with threaded M30 x 1.5
AFSB-5	AFSB-1, AFSB-1XS	SLM-5	SLM-1, SLM-1XS	Banner 70mm area light, LE-550IQ
AFSB-521-C-DI	AFSB-1, AFSB-1XS	SLM-521-C-DI	SLM-1, SLM-1XS	Banner Luminescence Q26PLUMQ5
AFSB-530-B-P4	AFSB-1, AFSB-1XS	SLM-530-B-P4	SLM-1, SLM-1XS	Banner P4 Vision Sensors, P40RS-P-BCOC, P40RS-G-BCBD, and VE series
AFSB-531XS-B-PP	AFSB-1XS	SLM-531XS-B-PP	SLM-1XS	Banner PP Camera
AFSB-532-B-IVU	AFSB-1, AFSB-1XS	SLM-532-B-IVU	SLM-1, SLM-1XS	Banner iVu Series
AFSB-535XS-B-ACA2500	AFSB-1XS	SLM-535XS-B-ACA2500	SLM-1XS	Banner Luminescence Q26PLUMQ5
AFSB-560-D-AMT	AFSB-1, AFSB-1XS	SLM-560-D-AMT	SLM-1, SLM-1XS	Banner Luminescence Q26PLUMQ5
AFSB-631-LEDRA70	AFSB-1, AFSB-1XS	SLM-631-LEDRA70	SLM-1, SLM-1XS	Banner LEDRA70 and LEDRA70XD5 area light
AFSB-632-WLS28-285X	AFSB-1, AFSB-1XS	SLM-632-WLS28-285X	SLM-1, SLM-1XS	Banner WLS28 strip light non-switch 145mm long, non-switch 285mm long, and with ON/OFF switch 145mm long
<b>Basler</b>				
AFSB-510XS-S-XC56	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-510XS-S-XC56	SLM-2XS, SLM-2XS90, SLM-2-2XS	Basler ACA640-90GM, ACA1300-60GM, and ACA2500-14GM
AFSB-535XS-B-ACA2500	AFSB-1XS	SLM-535XS-B-ACA2500	SLM-1XS	Basler 2CL, 2CL C, 2CL CS, GIGE C, GIGE CS, USB3 C, and USB3 CS.
<b>Baumer</b>				
AFSB-580-B-VS	AFSB-1, AFSB-1XS	SLM-580-B-VS	SLM-1, SLM-1XS	Baumer Vision Sensors CS100, ID100, ID110, XC100, XC200, XF100, XF200, and VCXG-32M
AFSB-660-AI	AFSB-1, AFSB-1XS	SLM-660-AI	SLM-1, SLM-1XS	Baumer Poscon OXE7.E25T
<b>CCS America</b>				
AFSB-500XS-D-GB	AFSB-1XS	SLM-500XS-D-GB	SLM-1XS	QBR-109028-47/-52/-66/-IR95/-SW
AFSB-520XS-C-DMIC	AFSB-1XS	SLM-520XS-C-DMIC	SLM-1XS	QLA-074050-47-52-66-SW
AFSB-580-B-VS	AFSB-1, AFSB-1XS	SLM-580-B-VS	SLM-1, SLM-1XS	LN-60SW-HK-STK
AFSB-650-HPD100-150	AFSB-1, AFSB-1XS	SLM-650-HPD100-150	SLM-1, SLM-1XS	CCS Dome Light HPD-100 and HPD-150. Also fits CCS Ring Lights HPR-100, HPR-150, and HPR-200 and HPR2-100RD



IMPERIAL		METRIC		
Part #	Mounts to	Part #	Mounts to	Fits
<b>Cognex</b>				
AFSB-5	AFSB-1, AFSB-1XS	SLM-5	SLM-1, SLM-1XS	Cognex Checker 100, Dataman 100/200, Insight 5000 (5100, 5100C, 5400, 5400C, 5403, 5604, 5605, 5705), DVT Legend 500
AFSB-520XS-C-DMIC	AFSB-1XS	SLM-520XS-C-DMIC	SLM-1XS	Cognex Dataman 100/150/200/260/500, Insight Micro, Insight 100, 4GX, and Checker 200.
AFSB-521-C-DI	AFSB-1, AFSB-1XS	SLM-521-C-DI	SLM-1, SLM-1XS	Cognex Dataman 300, Insight 7000, Insight 7600, and Insight 7800
AFSB-522XS-C-DM5060	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-522XS-C-DM5060	SLM-2XS, SLM-2XS90, SLM-2-2XS	Cognex Dataman 50 and Dataman 60 Series
AFSB-523-C-I2000	AFSB-1, AFSB-1XS	SLM-523-C-I2000	SLM-1, SLM-1XS	Cognex Insight 2000, Insight 8000, and Dataman 260 Series
AFSB-535XS-B-ACA2500	AFSB-1XS	SLM-535XS-B-ACA2500	SLM-1XS	Cognex GigE CIC-300, CIC-1300, CIC-2000-60, CIC-4000, CIC-5MR/5000, and CIC-10MR cameras
AFSB-560-D-AMT	AFSB-1, AFSB-1XS	SLM-560-D-AMT	SLM-1, SLM-1XS	Cognex CIC-5000 GigE cameras
<b>Dalsa</b>				
AFSB-5	AFSB-1, AFSB-1XS	SLM-5	SLM-1, SLM-1XS	Dalsa BOA Cameras
AFSB-500XS-D-GB	AFSB-1XS	SLM-500XS-D-GB	SLM-1XS	Dalsa Genie M1600, BOA BVS-064
AFSB-580-B-VS	AFSB-1, AFSB-1XS	SLM-580-B-VS	SLM-1, SLM-1XS	Dalsa BOA Spot cameras
<b>Datalogic</b>				
AFSB-510XS-S-XC56	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-510XS-S-XC56	SLM-2XS, SLM-2XS90, SLM-2-2XS	Datalogic MX-U series
AFSB-560-D-AMT	AFSB-1, AFSB-1XS	SLM-560-D-AMT	SLM-1, SLM-1XS	Datalogic A20, M1XX without bracket, M1/M2/M3XXT series brackets with metric and standard holes, M2XX/M3XX/T series without bracket and MX-E series.
AFSB-561-D-MATRIX	AFSB-1, AFSB-1XS	SLM-561-D-MATRIX	SLM-1, SLM-1XS	Datalogic Matrix 210, 300, 410, and 450
AFSB-580-B-VS	AFSB-1, AFSB-1XS	SLM-580-B-VS	SLM-1, SLM-1XS	Datalogic DS2100N cameras
AFSB-585-BVS-E	AFSB-1, AFSB-1XS	SLM-585-BVS-E	SLM-1, SLM-1XS	Datalogic TL46 Series
<b>GoPro</b>				
AFSB-570XS-GP	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-570XS-GP	SLM-2XS, SLM-2XS90, SLM-2-2XS	GoPro camera
<b>IDS/Sentech</b>				
AFSB-550-K-CVIV	AFSB-1, AFSB-1XS	SLM-550-K-CVIV	SLM-1, SLM-1XS	UI-3060CP-C-HQ
AFSB-575XS-IDS-CP	AFSB-1XS	SLM-575XS-IDS-CP	SLM-1XS	UI-3060CP-C-HQ, IDS GigE uEye CP, IDS USB3 uEye Cp Cameras and Sentech HD (cased) model cameras
<b>IFM</b>				
AFSB-540-IFM	AFSB-1, AFSB-1XS	SLM-540-IFM	SLM-1, SLM-1XS	IFM 02V100 series, 02D220 Series, 03D200/201, and 01D100 series
<b>Imaging Source</b>				
AFSB-510XS-S-XC56	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-510XS-S-XC56	SLM-2XS, SLM-2XS90, SLM-2-2XS	DXK23F274, DXK23F445, DXK23F618, DXK23FM021, DXK23FP031, DXK23FV024, DXK23G274, DXK23G445, DXK23G618, DXK23GM021, DXK23GP031, DXK23GV024, DXK23GX174, DXK23U274, DXK23U445, DXK23U618, DXK23UM021, DXK23UP031, DXK23UV024, DXX21BF04-Z2.H, DXX31BF03-Z2.H
AFSB-521-C-DI	AFSB-1, AFSB-1XS	SLM-521-C-DI	SLM-1, SLM-1XS	DFKAfu130-L53, DXK23F274, DXK23F445, DXK23F618, DXK23FM021, DXK23FP031, DXK23FV024, DXK23G274, DXK23G445, DXK23G618, DXK23GM021, DXK23GP031, DXK23GV024, DXK23GX174, DXK23U274, DXK23U445, DXK23U618, DXK23UM021, DXK23UP031, DXK23UV024, DXX21BF04-Z2.H, DXX31BF03-Z2.H
AFSB-535XS-B-ACA2500	AFSB-1XS	SLM-535XS-B-ACA2500	SLM-1XS	DFKAfu130-L53, DXK23F274, DXK23F445, DXK23F618, DXK23FM021, DXK23FP031, DXK23FV024, DXK23G274, DXK23G445, DXK23G618, DXK23GM021, DXK23GP031, DXK23GV024, DXK23GX174, DXK23U274, DXK23U445, DXK23U618, DXK23UM021, DXK23UP031, DXK23UV024, DXX21BF04-Z2.H, DXX31BF03-Z2.H
AFSB-550-K-CVIV	AFSB-1, AFSB-1XS	SLM-550-K-CVIV	SLM-1, SLM-1XS	DFKAfu050-L34, DFKECU010-M12, DXK22AU03, DXK22BU03, DXK24UJ003, DXK24UP031, DXK42AU03, DXK42BU03, DXK72AU02, DXK72BU02
AFSB-560-D-AMT	AFSB-1, AFSB-1XS	SLM-560-D-AMT	SLM-1, SLM-1XS	DFKAfu130-L53, DXK23F274, DXK23F445, DXK23F618, DXK23FM021, DXK23FP031, DXK23FV024, DXK23G274, DXK23G445, DXK23G618, DXK23GM021, DXK23GP031, DXK23GV024, DXK23GX174, DXK23U274, DXK23U445, DXK23U618, DXK23UM021, DXK23UP031, DXK23UV024, DXX21BF04-Z2.H, DXX31BF03-Z2.H
AFSB-575XS-IDS-CP	AFSB-1XS	SLM-575XS-IDS-CP	SLM-1XS	DXXZ12GP031, DXKZ30GP031

# Swivellink® Mounting Solutions



## MOUNTING PLATES

IMPERIAL		METRIC		
Part #	Mounts to	Part #	Mounts to	Fits
<b>JAI</b>				
AFSB-500XS-D-GB	AFSB-1XS	SLM-500XS-D-GB	SLM-1XS	QBR-109208-47/-52/-66/-IR95/-SW
AFSB-535XS-B-ACA2500	AFSB-1XS	SLM-535XS-B-ACA2500	SLM-1XS	CV-A1, CV-A1-UV
<b>Keyence</b>				
AFSB-5	AFSB-1, AFSB-1XS	SLM-5	SLM-1, SLM-1XS	Keyence IV- 500/150/2000 Vision sensors
AFSB-520XS-C-DMIC	AFSB-1XS	SLM-520XS-C-DMIC	SLM-1XS	Keyence CA-HX048-C, CA-HX048-M, CA-HX500C and CA-HX500
AFSB-550-K-CVIV	AFSB-1, AFSB-1XS	SLM-550-K-CVIV	SLM-1, SLM-1XS	Keyence CV-035/CV-200 with or without the bracket, CV-S200, CV-S035, CV-H500C, CV-500M, IV150, IV500, IV2000, and Mounting Wall Adapter. Also fits Keyence CA-HX200M, CA-HX500M, XG-035C, XG-035M, XG-200C, XG-200M, XG-H200M, and SR-D100
AFSB-551XS-K-SR650-750	AFSB-1XS	SLM-551XS-K-SR650-750	SLM-1XS	Keyence code readers SR650, SR650HA, SR651, SR750, SR750HA, SR751, SR752, and SR1000.
AFSB-552XS-K-IVG	AFSB-1XS	SLM-552XS-K-IVG	SLM-1XS	Keyence IV-G series, CA-HX048C, and CA-HX048M
AFSB-575XS-IDS-CP	AFSB-1XS	SLM-575XS-IDS-CP	SLM-1XS	XG-H2100M, CA-H2100C, CA-H2100M
AFSB-650-HPD100-150	AFSB-1, AFSB-1XS	SLM-650-HPD100-150	SLM-1, SLM-1XS	Keyence Ring Light CA-DRW10X
AFSB-661-AI-RL	AFSB-1, AFSB-1XS	SLM-661-AI-RL	SLM-1, SLM-1XS	Keyence CA-DRW5X ring light
<b>LMI</b>				
AFSB-571-G-2320	AFSB-1, AFSB-1XS	SLM-571-G-2320	SLM-1, SLM-1XS	Gocator Models 2320 and 2330
AFSB-572-G-2340	AFSB-1, AFSB-1XS	SLM-572-G-2340	SLM-1, SLM-1XS	Gocator models 2330, 2340, 2350, 2370, and 2380
<b>Metaphase</b>				
AFSB-640-M	AFSB-1	SLM-640-M	SLM-1	Metaphase Linear Exolights ISO-19 and ISO-23
AFSB-641-M	AFSB-1	SLM-641-M	SLM-1	Metaphase Linear Exolight ISO-14
AFSB-642-M	AFSB-1	SLM-642-M	SLM-1	Metaphase Linear Exolight ISO-8
AFSB-643-M-DL	AFSB-1, AFSB-1XS	SLM-643-M-DL	SLM-1, SLM-1XS	Metaphase Diffused Dome Lights MB-DL101, MB-DL206, MB-DL306, MB-DL406, MB-DL606, MB-DL706, and MB-DL906
AFSB-644-M-RL	AFSB-1, AFSB-1XS	SLM-644-M-RL	SLM-1, SLM-1XS	Metaphase Near Axial Ring Lights MB-RL101, MB-RL 205, MB-RL301, and MB-BL410
AFSB-646-M-RL050	AFSB-1, AFSB-1XS	SLM-646-M-RL050	SLM-1, SLM-1XS	Metaphase RAL050
AFSB-648-M-FLD	AFSB-1	SLM-648-M-FLD	SLM-1	Metaphase FLD806
<b>Microscan</b>				
AFSB-500XS-D-GB	AFSB-1XS	SLM-500XS-D-GB	SLM-1XS	CCD, CMOS
AFSB-560-D-AMT	AFSB-1, AFSB-1XS	SLM-560-D-AMT	SLM-1, SLM-1XS	CCD, CMOS
AFSB-590XS-M-MINIHAWK	AFSB-1XS	SLM-590XS-M-MINIHAWK	SLM-1XS	Microscan MS-3, Mini XI, and Minihawk
AFSB-591-M-QX-HAWK	AFSB-1, AFSB-1XS	SLM-591-M-QX-HAWK	SLM-1, SLM-1XS	Microscan QX Hawk
AFSB-592-M-QX-830-870	AFSB-1, AFSB-1XS	SLM-592-M-QX-830-870	SLM-1, SLM-1XS	Microscan QX 830 and 870
AFSB-593XS-M-MICROHAWK	AFSB-1XS	SLM-593XS-M-MICROHAWK	SLM-1XS	Microscan ID-20, ID-30, and ID-40 Microhawk cameras
<b>Non-Brand Specific</b>				
AFSB-5XS	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-5XS	SLM-2XS, SLM-2XS90, SLM-2-2XS	1/4 20 Tripod Mounts
AFSB-6	AFSB-1	SLM-6	SLM-1	This blank plate is for end user custom mounting
AFSB-6XS	AFSB-1XS	SLM-6XS	SLM-1XS	This blank plate is for end user custom mounting
AFSB-630XS-30	AFSB-1XS	SLM-630XS-30	SLM-1XS	30mm thread



IMPERIAL		METRIC		
Part #	Mounts to	Part #	Mounts to	Fits
<b>Omron</b>				
AFSB-510XS-S-XC56	AFSB-2XS AFSB-2XS90, AFSB-2-2XS	SLM-510XS-S-XC56	SLM-2XS, SLM-2XS90, SLM-2-2XS	FZ-S, FZ-SC, FZ-S2M, FZ-SC2M, FH-SM05R, FH-SC05R
AFSB-512XS-OM-FQ2-FH	AFSB-1XS	SLM-512XS-OM-FQ2-FH	SLM-1XS	Omron FQ2 series camera, FH-SM05R, and FH-SC05R
<b>Pepperl + Fuchs</b>				
AFSB-561-D-MATRIX	AFSB-1, AFSB-1XS	SLM-561-D-MATRIX	SLM-1, SLM-1XS	CBN15-F64-A2-V31
<b>SICK</b>				
AFSB-515XS-S-ICR620	AFSB-1XS	SLM-515XS-S-ICR620	SLM-1XS	SICK Lector 62X code reader
AFSB-516-S-INSPECTOR	AFSB-1, AFSB-1XS	SLM-516-S-INSPECTOR	SLM-1, SLM-1XS	Sick Inspector I series, IVC 2D, LUT3, CLV-61X, LMS 100-1000, TIM310, Lector 63X series
AFSB-517S-LECTOR64X65X	AFSB-1, AFSB-1XS	SLM-517S-LECTOR64X65X	SLM-1, SLM-1XS	Sick Lector 64X and 65X series cameras
AFSB-552XS-K-IVG	AFSB-1XS	SLM-552XS-K-IVG	SLM-1XS	Sick OD Mini series
<b>Smart Vision</b>				
AFSB-620-S75	AFSB-1, AFSB-1XS	SLM-620-S75	SLM-1, SLM-1XS	Smart Vision brick light S75, SC75, ODS75, SW75, and ODSW75
AFSB-621-L300	AFSB-1, AFSB-1XS	SLM-621-L300	SLM-1, SLM-1XS	Smart Vision L300
AFSB-622-SV-EZRL	AFSB-1, AFSB-1XS	SLM-622-SV-EZRL	SLM-1, SLM-1XS	EZ Smart Vision Lights
AFSB-623-HPIA	AFSB-1, AFSB-1XS	SLM-623-HPIA	SLM-1, SLM-1XS	Smart Vision HPIA lights for Cognex Camera ODDM-302 Series, ODDM-503 Series, ODDM-R3VI, DM302-HPIA and DM503-HPIA
<b>Sony</b>				
AFSB-500XS-D-GB	AFSB-1XS	SLM-500XS-D-GB	SLM-1XS	Sony XC-ST50
AFSB-510XS-S-XC56	AFSB-2XS AFSB-2XS90, AFSB-2-2XS	SLM-510XS-S-XC56	SLM-2XS, SLM-2XS90, SLM-2-2XS	Sony XC56
AFSB-535XS-B-ACA2500	AFSB-1XS	SLM-535XS-B-ACA2500	SLM-1XS	Bobcat B1310
<b>Spectrum Illumination</b>				
AFSB-500XS-D-GB	AFSB-1XS	SLM-500XS-D-GB	SLM-1XS	ECO Series
AFSB-560-D-AMT	AFSB-1, AFSB-1XS	SLM-560-D-AMT	SLM-1, SLM-1XS	ECO Series
AFSB-523-C-I2000	AFSB-1, AFSB-1XS	SLM-523-C-I2000	SLM-1, SLM-1XS	ECO Series
<b>SVS-Vistek</b>				
AFSB-520XS-C-DMIC	AFSB-1XS	SLM-520XS-C-DMIC	SLM-1XS	SVS-Vistek EVO series cameras
<b>VESA</b>				
AFSB-9	AFSB-1	SLM-9	SLM-1	VESA 75mm and 100mm
AFSB-9-MOD-HD	AFSB-1HD	SLM-9-MOD-HD	SLM-1HD	VESA 75mm and 100mm

**Be sure to visit the Brand Match section on our website as we are always adding new brands and plates!**

# Swivellink® Mounting Solutions

## ADDITIONAL PRODUCTS

IMPERIAL		METRIC		Fits
Imperial #	Mounts to	Metric #	Mounts to	
<b>Adapters</b>				
AFSB-2-2XS	Any Imperial Standard or XS ball end	SLM-2-2XS	Any Metric Standard or XS ball end	This coupler connects a standard size ball to an XS series ball. This is great for mixing and matching to meet your needs.
AFSB-3	AFSB-2, AFSB-290, AFSB-2-2XS	SLM-3	SLM-2, SLM-290, SLM-2-2XS	This ball adapter is a ball that can only be used with a 1/2" NPT threaded pipe (Imperial) or a 3/8-19 BSPT (Metric) to acquire any length necessary
AFSB-12-28.5	AFSB-2, AFSB-2XS	----	----	This ball sleeve adapter allows the 28.5MM ball to fit into the standard AFSB-2 knuckle or AFSB-290 tee knuckle and allow for a large range of motion. The ball sleeve adapter consists of 2 halves that clamp over the 28.5MM ball to seat securely into the standard knuckle.
<b>Button Mount</b>				
AFSB-4	AFSB-2, AFSB-290	SLM-4	SLM-2, SLM-290	When ergonomics are important there is no better way to put a cycle start button on a machine. With threaded M30 x 1.5 and room for the cable connection inside, these are designed to protect the button from damage. Use them once and you will never go back to a square bracket.
<b>Sensor Mounts</b>				
Our sensor mounts have eight holes that allow you the ability to see the indicator lights even when the sensor is threaded into the mount. The sensor cable can still run back through your swivellink assembly for a clean look and protection from damage.				
AFSB-7	AFSB-2, AFSB-290, AFSB-2-2XS	SLM-7	SLM-2, SLM-290, SLM-2-2XS	<b>Fits:</b> Allen Bradley, Balluff, Banner, Baumer, Carlo Gavazzi, Contrinex, Datalogic, Di-Soric, HTM, IFM, Keyence, Leuze, Omron, Pepperl Fuchs, Red Lion, Sensopart, and Turck 30MM threaded barrel-type sensors.
AFSB-7XS	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-7XS	SLM-2XS, SLM-2XS90, SLM-2-2XS	<b>Fits:</b> Allen Bradley, Balluff, Banner, Baumer, Carlo Gavazzi, Contrinex, Datalogic, Di-Soric, HTM, IFM, Keyence, Leuze, Omron, Pepperl Fuchs, Sensopart, and Turck 12MM threaded barrel-type sensors.
AFSB-8	AFSB-2, AFSB-290, AFSB-2-2XS	SLM-8	SLM-2, SLM-290, SLM-2-2XS	<b>Fits:</b> Allen Bradley, Balluff, Banner, Baumer, Carlo Gavazzi, Contrinex, Datalogic, Di-Soric, HTM, IFM, Keyence, Leuze, Omron, Pepperl Fuchs, Red Lion, Sensopart, Sick, Tri-Tronics, and Turck 18MM threaded barrel-type sensors.
AFSB-8XS	AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-8XS	SLM-2XS, SLM-2XS90, SLM-2-2XS	<b>Fits:</b> Allen Bradley, Balluff, Banner, Baumer, Contrinex, Datalogic, Di-Soric, HTM, IFM, Keyence, Leuze, Omron, Pepperl Fuchs, Red Lion, Sensopart, and Turck 8MM threaded barrel-type sensors.
<b>Table Clamps</b>				
AFSB-CB	AFSB-1, AFSB-1XS	SLM-CB	SLM-1, SLM-1XS	Standard Clamp on Base can be used to mount any Swivellink to the side of a table and includes a tightening knob.
<b>Handles</b>				
AFSB-CLAMP HANDLE	AFSB-2, AFSB-290, AFSB-2XS, AFSB-2XS90, AFSB-2-2XS	SLM-CLAMP HANDLE	SLM-2, SLM-290, SLM-2XS, SLM-2XS90, SLM-2-2XS	The clamp handle kit can be used in the standard and XS series knuckles to make quick adjustments in the positioning of the arms. Remove one of the screws of the knuckle and add the spacer and handle. Once the position is set, tighten the remaining screws. The handle and spacer can then be removed and the original screw can be re-inserted, or the handle can be left on the knuckle.
<b>Tools</b>				
SL-0316-T	---	---	---	The 3/16 T-Handle wrench is used on the standard series to mount the AFSB-1 Ball Base to all of the standard series plates.
SL-0532-T	---	---	---	The 5/32 T-Handle wrench is used for the screws in all of the knuckles in both the standard series and XS series (AFSB-2, AFSB-290, AFSB-2XS, AFSB-2XS90, and AFSB-2-2XS) as well as the AFSB-1XS Ball Base mounting to the XS series mounting plates.
---	---	SLM-4MMT	---	The 4mm T-Handle is used in all metric series knuckles and to mount metric ball bases to metric mounting plates.

## BASIC KITS

### IMPERIAL

#### Part # Includes

##### Single Arm

These kits are made ready to mount any standard series mounting plate. Plates must be ordered separate.

AFSB-1002	(2) AFSB-1 bases, (2) AFSB-2 knuckles, (1) AFSB-3-2 link, and (1) Clamp Handle
AFSB-1002XS	(2) AFSB-1XS bases, (2) AFSB-2XS knuckles, (1) AFSB-3-2XS link, and (1) Clamp Handle
AFSB-1004	(2) AFSB-1 bases, (2) AFSB-2 knuckles, (1) AFSB-3-4 link, and (1) Clamp Handle
AFSB-1004XS	(2) AFSB-1XS bases, (2) AFSB-2XS knuckles, (1) AFSB-3-4XS link, and (1) Clamp Handle
AFSB-1006	(2) AFSB-1 bases, (2) AFSB-2 knuckles, (1) AFSB-3-6 link, and (1) Clamp Handle
AFSB-1008	(2) AFSB-1 bases, (2) AFSB-2 knuckles, (1) AFSB-3-8 link, and (1) Clamp Handle
AFSB-10012	(2) AFSB-1 bases, (2) AFSB-2 knuckles, (1) AFSB-3-12 link, and (1) Clamp Handle

##### Dual Arm

These kits are made ready to mount any standard series mounting plate.

Dual Arm kits utilize the T-knuckle to give you the flexibility to mount both a camera and a light. Plates must be ordered separate.

AFSB-1102	(3) AFSB-1 bases, (4) AFSB-2 knuckles, (1) AFSB-290 tee knuckle, (1) AFSB-3T tee link, (2) AFSB-3-2 links, and (2) Clamp Handles.
AFSB-1102XS	(3) AFSB-1XS bases, (5) AFSB-2XS90 knuckles, (1) AFSB-3XST tee link, (2) AFSB-3-2XS link, and (2) Clamp Handles.
AFSB-1104	(3) AFSB-1 bases, (4) AFSB-2 knuckles, (1) AFSB-290 tee knuckle, (1) AFSB-3T tee link, (2) AFSB-3-4 links, and (2) Clamp Handles.
AFSB-1104XS	(3) AFSB-1XS bases, (5) AFSB-2XS90 knuckles, (1) AFSB-3XST tee link, (2) AFSB-3-4XS link, and (2) Clamp Handles.
AFSB-1106	(3) AFSB-1 bases, (4) AFSB-2 knuckles, (1) AFSB-290 tee knuckle, (1) AFSB-3T tee link, (2) AFSB-3-6 links, and (2) Clamp Handles.
AFSB-1108	(3) AFSB-1 bases, (4) AFSB-2 knuckles, (1) AFSB-290 tee knuckle, (1) AFSB-3T tee link, (2) AFSB-3-8 links, and (2) Clamp Handles.
AFSB-11012	(3) AFSB-1 bases, (4) AFSB-2 knuckles, (1) AFSB-290 tee knuckle, (1) AFSB-3T tee link, (2) AFSB-3-12 links, and (2) Clamp Handles.

##### Operator Kits

AFSB-1000-4	This kit has a M30 thread for mounting start or E-stop button. Includes (1) AFSB-4 Button Base, (1) AFSB-1 Base, (1) AFSB-2 knuckle.
AFSB-1000-7	This kit has an AFSB-7 with a 30mm thread for mounting stack lights for status. Includes (1) AFSB-7 Sensor Mount, (1) AFSB-1 Base, (1) AFSB-2 knuckle.
AFSB-1044-9	This kit has a monitor mount for VESA 75mm and 100mm. Includes (1) AFSB-9 Plate, (2) AFSB-1 Bases, (3) AFSB-2 knuckles, (2) AFSB-3-4" Links.
AFSB-1100	This kit is the base Tee Link kit ready for additions. This kit includes (1) AFSB-1 base, (1) AFSB-290 T-Knuckle, (1) AFSB-3T T-Link, (2) AFSB-2 knuckles.
AFSB-1100-4	This kit has 2 AFSB-4 which have M30 threads for mounting start/stop buttons. Includes (2) AFSB-4 Button Bases, (1) AFSB-1 Base, (1) AFSB-290 T-knuckle, (1) AFSB-3T T-Link, (2) AFSB-2 knuckles.

##### Demo Kit

SL-Demo Case	The Swivellink® demo kit is a must have for research and development, maintenance, spare parts, and showing equipment to a first time user.  
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### METRIC

#### Part # Includes

SLM-10050	(2) SLM-1 bases, (2) SLM-2 knuckles, (1) SLM-3-50 link, and (1) Clamp Handle
SLM-10050XS	(2) SLM-1XS bases, (2) SLM-2XS knuckles, (1) SLM-3-50XS link, and (1) Clamp Handle
SLM-100100	(2) SLM-1 bases, (2) SLM-2 knuckles, (1) SLM-3-100 link, and (1) Clamp Handle
SLM-100100XS	(2) SLM-1XS bases, (2) SLM-2XS knuckles, (1) SLM-3-100XS link, and (1) Clamp Handle
SLM-100150	(2) SLM-1 bases, (2) SLM-2 knuckles, (1) SLM-3-150 link, and (1) Clamp Handle
SLM-100200	(2) SLM-1 bases, (2) SLM-2 knuckles, (1) SLM-3-200 link, and (1) Clamp Handle
SLM-100300	(2) SLM-1 bases, (2) SLM-2 knuckles, (1) SLM-3-300 link, and (1) Clamp Handle

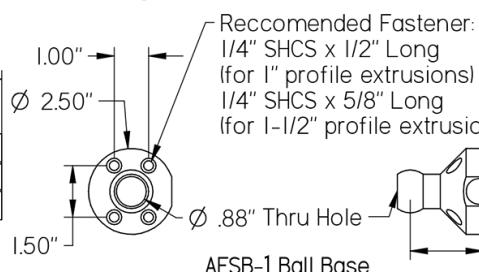
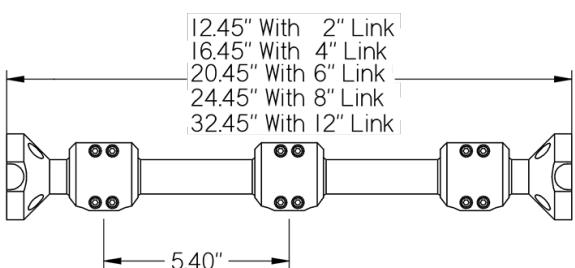
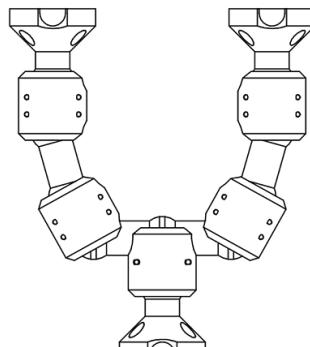
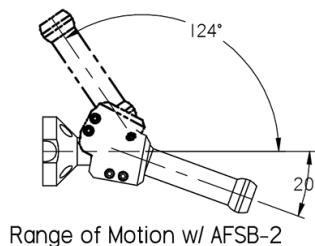
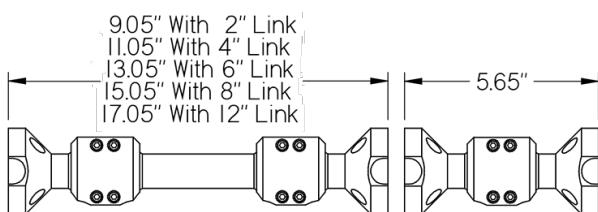
SLM-11050	(3) SLM-1 bases, (4) SLM-2 knuckles, (1) SLM-290 tee knuckle, (1) SLM-3T tee link, (2) SLM-3-50 links, and (2) Clamp Handles.
SLM-11050XS	(3) SLM-1XS bases, (5) SLM-2XS90 knuckles, (1) SLM-3XST tee link, (2) SLM-3-50XS link, and (2) Clamp Handles.
SLM-110100	(3) SLM-1 bases, (4) SLM-2 knuckles, (1) SLM-290 tee knuckle, (1) SLM-3T tee link, (2) SLM-3-100 links, and (2) Clamp Handles.
SLM-110100XS	(3) SLM-1XS bases, (5) SLM-2XS90 knuckles, (1) SLM-3XST tee link, (2) SLM-3-100XS link, and (2) Clamp Handles.
SLM-110150	(3) SLM-1 bases, (4) SLM-2 knuckles, (1) SLM-290 tee knuckle, (1) SLM-3T tee link, (2) SLM-3-150 links, and (2) Clamp Handles.
SLM-110200	(3) SLM-1 bases, (4) SLM-2 knuckles, (1) SLM-290 tee knuckle, (1) SLM-3T tee link, (2) SLM-3-200 links, and (2) Clamp Handles.
SLM-110300	(3) SLM-1 bases, (4) SLM-2 knuckles, (1) SLM-290 tee knuckle, (1) SLM-3T tee link, (2) SLM-3-300 links, and (2) Clamp Handles.

SLM-Demo Case	The Swivellink® demo kit is a must have for research and development, maintenance, spare parts, and showing equipment to a first time user.  
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# Swivellink® Mounting Solutions

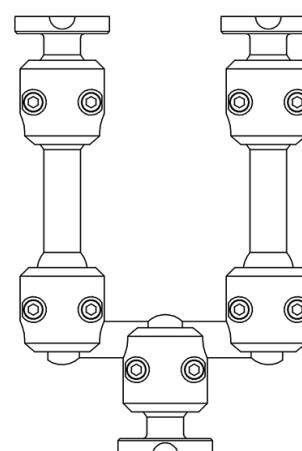
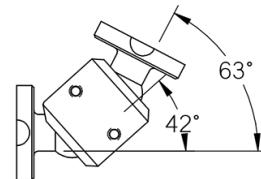
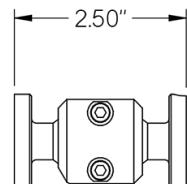
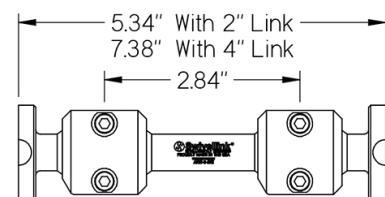
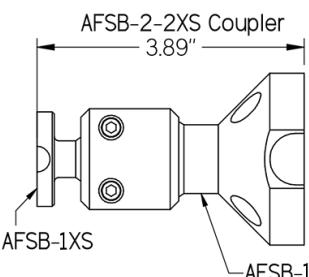
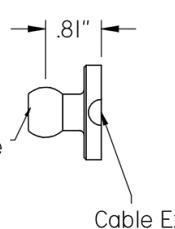
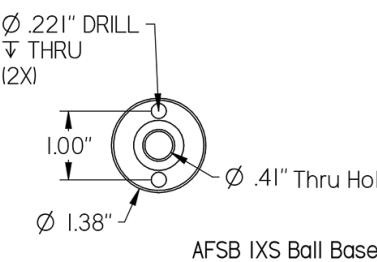
## IMPERIAL TECHNICAL INFORMATION

### STANDARD SERIES



Imperial-Standard Dual Arm

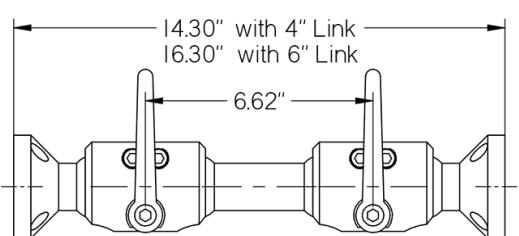
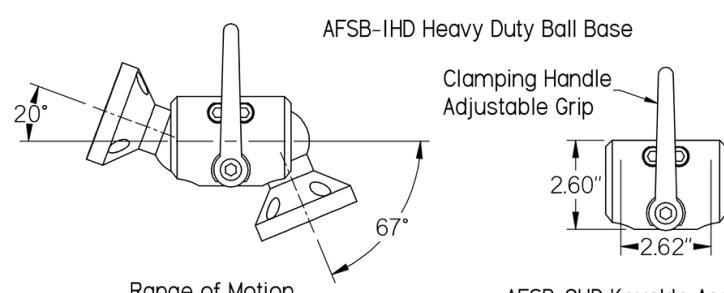
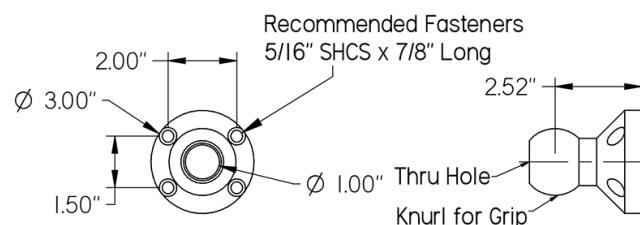
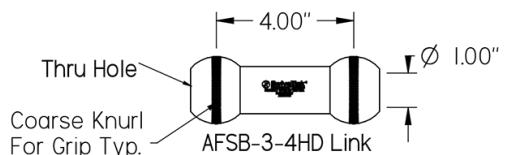
### XS SERIES



Range of Motion w / AFSB-2XS

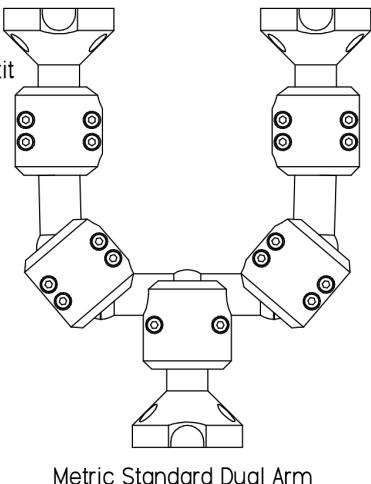
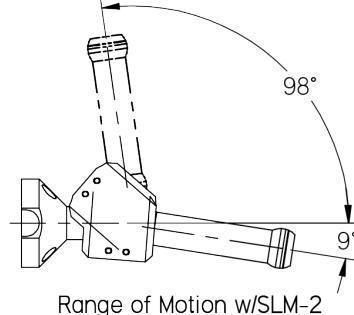
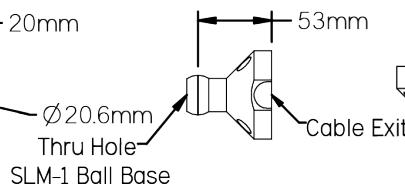
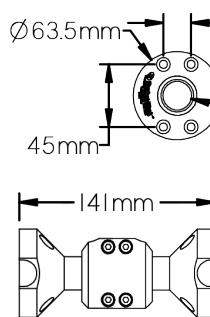
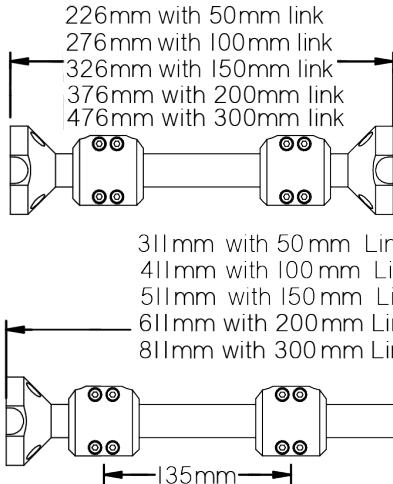
Imperial XS Dual Arm

### HD SERIES

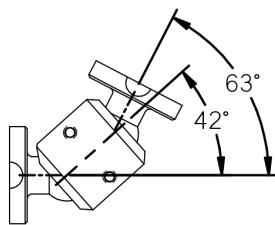
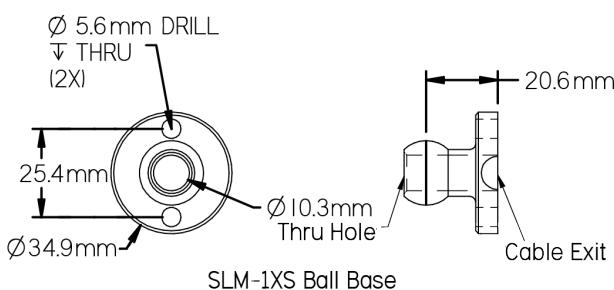
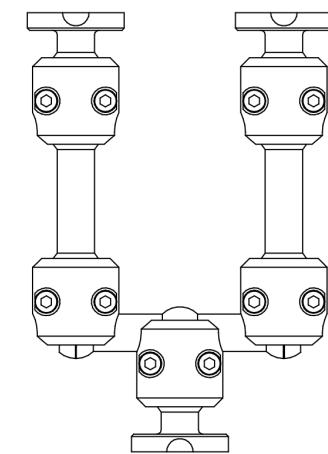
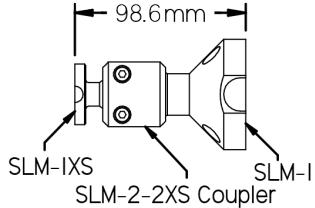
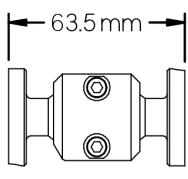
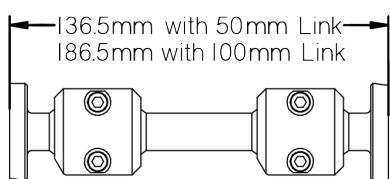


## METRIC TECHNICAL INFORMATION

### STANDARD SERIES

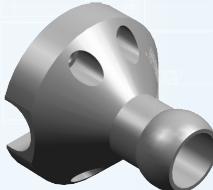


### XS SERIES



## **Step 1.**

### **Imperial or Metric**



When creating a Swivellink® mount the first thing you must decide is Imperial or Metric. The imperial will come with standard/English hardware and be blue in color. The metric will come with metric hardware and be gray in color. The screws supplied for the plates will vary between standard and metric depending on what the attached component requires.

HD Series is not currently available in Metric.

After you decide on a Metric or Imperial mount, the next thing is size. Swivellink® offers three different sizes to choose from that should allow you to find an option for most applications. The XS series is designed for light weight components. The Standard series is designed for light to medium weight components. The HD series is designed for medium to heavy weight components.

**Below are some things to consider when choosing a size.**

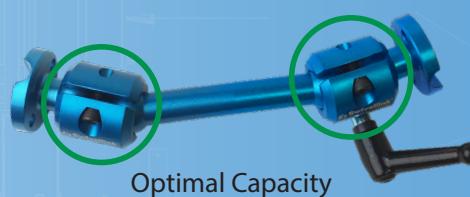
- Amount of weight the mount will be holding
- The overall length of the mount required
- Is there any vibration or motion where the Swivellink® arm will be mounted
- The area you have to work with

### **Standard or Small**

Strength may vary based on applications and the overall length of the mount:

- XS - estimated hold weight 1-3 lbs or 0.45-1.36 kg (not recommended in areas with motion or vibration)
- Standard - estimated hold weight 4-30 lbs or 1.8-13.6 kg
- HD - estimated hold weight 31-70 lbs 14-31.75 kg (limited to single arm Imperial mounts)

For optimal strength make sure the space between the knuckles is running the opposite direction of the angle of the link.



## **Step 3.**

### **Single or Dual arm**



With our mounts you have the option for a single or dual arm setup. A single arm will hold one component and a dual arm will hold two components.

For example, a dual arm allows you to hold a camera and light on one mount.

The knuckles needed for your mount are dependent on whether it's single or dual arm and the series of parts it's made of. (HD series is only available as single arm Imperial mounts)

## HOW TO CONFIGURE A MOUNTING SOLUTION

### Step 4.

#### Link Sizes



Swivellink® offers different link sizes to help find that perfect length for most applications. Links are used with knuckles to extend the reach and increase the flexibility. The links are hollow to continue the cable routing ability.

##### XS Link Options:

- 2" and 4" (Imperial Series)
- 50mm and 100mm (Metric Series)
- Has  $\frac{1}{4}$ " or 6.35mm hole clearance for cables

##### Standard Link Options:

- 2", 4", 6", 8", 12" (Imperial Series)
- 50mm, 100mm, 150mm, 200mm, 300mm (Metric Series)
- Has  $\frac{3}{4}$ " or 19.05mm hole clearance for cables

##### HD Link Options:

- 6" (Imperial Series)
- Has 7/8" hole clearance for cables
- Not available in Metric

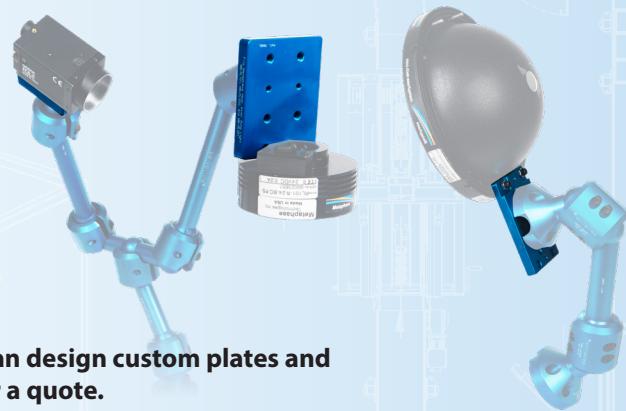
### Step 5.

#### Mounting Plate

The mounting plate is what the component will attach to. Please see pages 7-10 for different mounting plate options and page 5 for the different brands we have plates for.

Most of our plates come with hardware to mount the specified camera/light/sensor/etc listed on the plate. We also have blank plates available for custom setups.

**Please keep in mind that we machine our own parts so we can design custom plates and parts when needed. Please contact your local distributor for a quote.**



When you have completed your kit we have a few accessories to decide on that might be handy.

We have a clamp base available when wanting to setup your mount for a quick setup and tear down. Will work on surfaces  $\frac{3}{4}$ " – 2" or 19mm - 50mm thick.



We have T-Handles available for tightening knuckles.

### Step 6.

#### Accessories

We also have a clamp handle available to help make quick adjustments in the positioning of the arms.

To use the clamp handle, remove one of the screws out of the knuckle and add the spacer and handle. Once the position is set, tighten the remaining screws. The handle and spacer can then be removed and the original screw can be re-inserted, or the handle can be left on the knuckle.

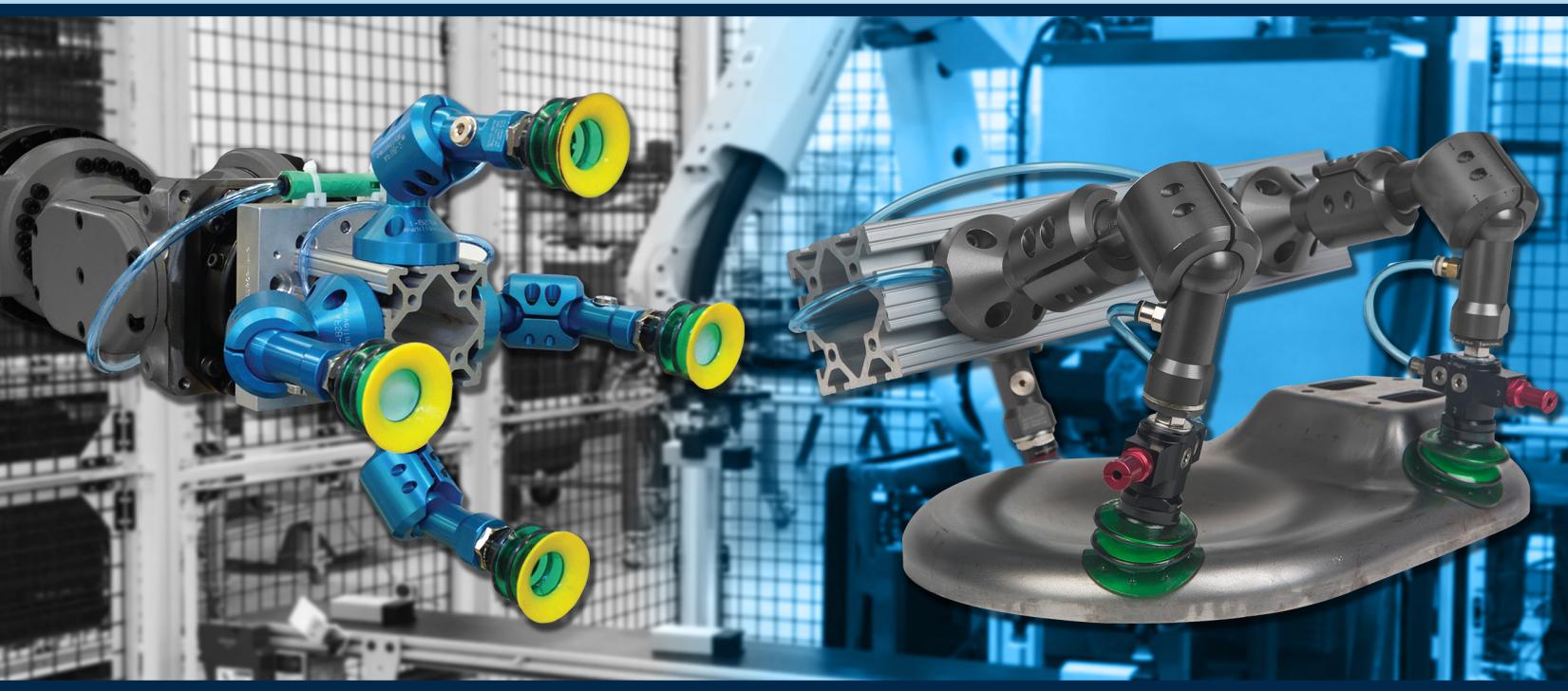
Removing the clamp handle only works with the standard series knuckle, the XS series will move out of position if you take the handle out to insert the regular screw.



**Be sure to visit the Brand match section on our website as we are always adding new brands and plates.**

# Swivellink® EOAT

## OVERVIEW



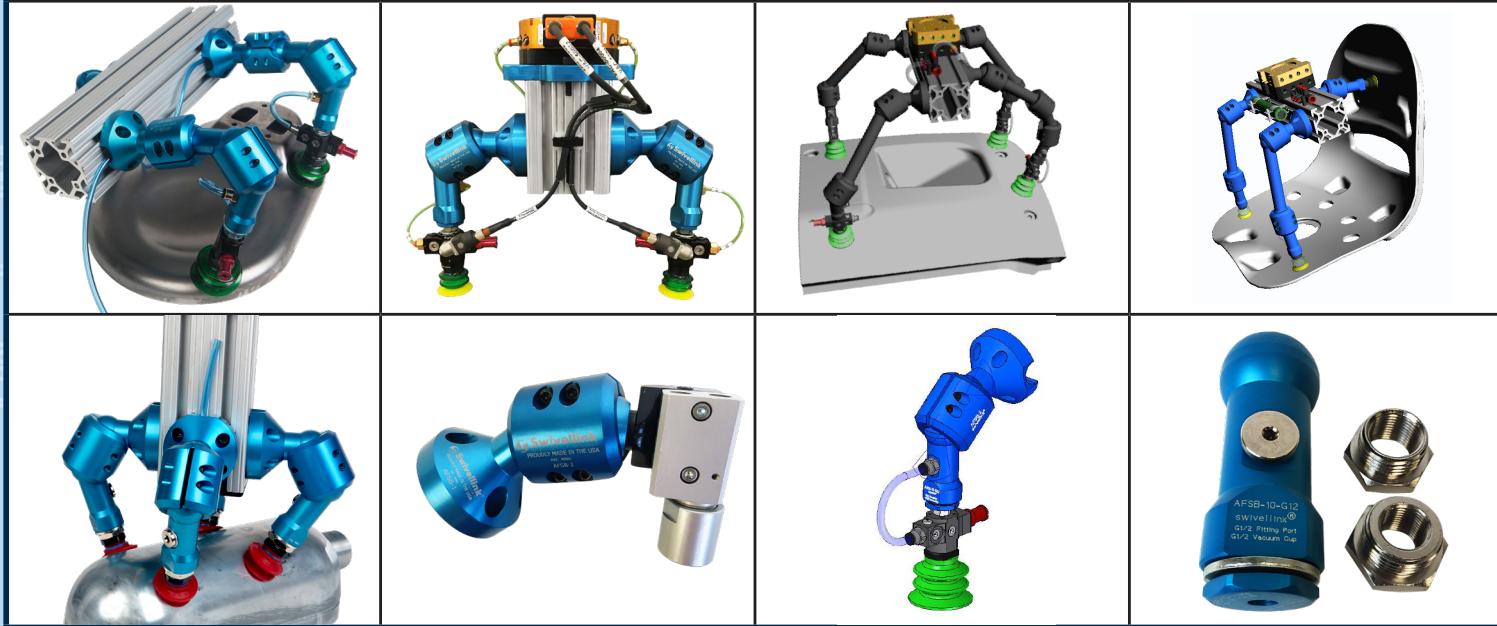
Our vacuum kit includes everything needed to add vacuum to any standard series product. Directly thread in any vacuum cup with a G1/2 fitting or use one of the included adapters for G3/8 or G1/4 fittings.

The supply hose routes back through the knuckles, links, and bases for a clean and reliable solution with no exposed hoses.

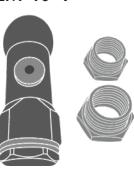
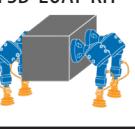
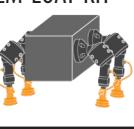
We also include a special adapter for mounting decentralized vacuum grippers that have an M8 stud.

The side port allows the pressure supply to run internally and the only exposed hose is at the gripper.

### Application Photos



## PRODUCT CHART

IMPERIAL		METRIC	
Part #	Description/Includes	Part #	Description/Includes
<b>Kits</b>			
AFSB-10-V 	This kit includes everything needed to add vacuum to our standard series products. Directly thread in any vacuum cup with a G1/2 fitting or use one of the included adapters for G3/8 or G1/4 fittings. We also include a special adapter for mounting decentralized vacuum grippers that have an M8 stud. The side port allows the pressure supply to run internally and the only exposed hose is at the gripper. Vacuum components not included.	SLM-10-V 	This kit includes everything needed to add vacuum to our standard series products. Directly thread in any vacuum cup with a G1/2 fitting or use one of the included adapters for G3/8 or G1/4 fittings. We also include a special adapter for mounting decentralized vacuum grippers that have an M8 stud. The side port allows the pressure supply to run internally and the only exposed hose is at the gripper. Vacuum components not included.
AFSB-1000-10-V 	This kit adds a knuckle and a ball base to the AFSB-10-V for a great start to building your vacuum gripper. By adding links and knuckles, this kit can be extended to fit most any need. <b>Includes:</b> (1) AFSB-10-V Vacuum Kit, (1) AFSB-1 base, (1) AFSB-2 knuckle. Vacuum components (shown in orange) not included.	SLM-1000-10-V 	This kit adds a knuckle and a ball base to the SLM-10-V for a great start to building your vacuum gripper. By adding links and knuckles, this kit can be extended to fit most any need. <b>Includes:</b> (1) SLM-10-V Vacuum Kit, (1) SLM-1 base, (1) SLM-2 knuckle. Vacuum components (shown in orange) not included.
AFSB-EOAT-KIT 	This kit is ready to add a robot mounting plate and vacuum cups to create a 4 arm vacuum gripper. <b>Includes:</b> (4) AFSB-1000-10-V gripper arms, Aluminum Extrusion, and bottom cap, Robot mounting plate must be ordered separately. Vacuum components (shown in orange) not included.	SLM-EOAT-KIT 	This kit is ready to add a robot mounting plate and vacuum cups to create a 4 arm vacuum gripper. <b>Includes:</b> (4) SLM-1000-10-V gripper arms, Aluminum Extrusion, and bottom cap, Robot mounting plate must be ordered separately. Vacuum components (shown in orange) not included.
<b>Robot Face Adapter Plates</b>			
AFSB-100-EOAT	This adapter plate mounts to the robot adapter plate and to aluminum 1.5" and 1.0" series extrusions either vertically or horizontally. This plate can also mount (2) or (4) AFSB-1000-10-V vacuum arms directly onto the plate instead of using the aluminum extrusion.	SLM-100-EOAT	This adapter plate mounts to robot adapter plate and to aluminum 1.5" and 1.0" series extrusions either vertically or horizontally. This plate can also mount (2) or (4) SLM-1000-10-V vacuum arms directly onto the plate instead of using the aluminum extrusion.
AFSB-101-ISO 50	<b>Fits:</b> ISO 50 + (1) AFSB-1000-10-V vacuum arm mounting pattern	SLM-101-ISO 50	<b>Fits:</b> ISO 50 + (1) SLM-1000-10-V vacuum arm mounting pattern
AFSB-101-M6X4-50	This adapter plate mounts to the ISO 50 style robots. This plate can also mount (4) AFSB-1000-10-V vacuum arms directly onto the plate. (Pattern is (4) M6 Bolts)	SLM-101-M6X4-50	This adapter plate mounts to the ISO 50 style robots. This plate can also mount (4) SLM-1000-10-V vacuum arms directly onto the plate. (Pattern is (4) M6 Bolts)
<b>Adapters</b>			
AFSB-12-28.5	This ball sleeve adapter allows the 28.5MM ball to fit into the standard AFSB-2 knuckle or AFSB-290 tee knuckle and allows for a large range of motion.	----	----
AFSB-13.75	This ball adapter allows the .75 (19mm) apple core adapter to fit into the standard AFSB-2 knuckle or AFSB-290 tee knuckle and allow for a large range of motion	SLM-13.75	This ball adapter allows the .75 (19mm) apple core adapter to fit into the standard SLM-2 knuckle or SLM-290 tee knuckle and allow for a large range of motion

GET CREATIVE!



**Swivellink®**  
INTELLIGENTLY DESIGNED

OUR MOUNTING SYSTEMS ARE LIKE TOYS FOR BIG KIDS

# Swivellink® Conveyor Kit

## OVERVIEW



Our Swivellink® Conveyor Kit is a unique product that has been designed to make building a conveyor fast and easy. This revolutionary "build your own" concept allows you to solve your problem with 4 easy steps. It also eliminates engineering hassle and shipping frustrations. Built for light to medium duty applications, you can add your belt, extrusion, and motor to build a conveyor that fits your needs.

### KITS

(Aluminum extrusion, motors, and V-belts are NOT included)

Part #	Name	Description/Includes
<b>General Kits</b>		
AFC-100X-XX-XX	Conveyor Kit	Fits most 1.5" and 3.0" aluminum extrusion. Part number based on features, see numbering system guide below for details. Kits do not include aluminum extrusion, motors, or V-belts.
AFC-7-SK	Conveyor Leg Kit	Stand kit without foot includes everything needed except the extrusion to build an adjustable height stand without the foot plate. Extrusions must have the end holes tapped to attach the plates. Includes: (1) AFC-6, (1) AFC-7, and (1) AFC-7H.
AFC-7-SKF	Conveyor Stand Kit	Stand kit with foot includes everything needed except the extrusion to build an adjustable height stand including the foot plate. Extrusions must have the end holes tapped to attach the plates. Includes: (1) AFC-6, (1) AFC-7, (1) AFC-7H, and (1) AFC-25.
<b>Drive Kits</b>		
AFC-20DK-BI	See Motor Options Pages 17 & 18	Drive kit assembly for 90 Degree Gearmotor includes all the parts needed to build the conveyor drive except the motor and roller axles. Includes: AFC-20 motor mounting plate, AFC-21 motor mounting cover, AFC-18 conveyor roller pulley, AFC-18 motor pulley, AFC-23 timing belt, and all hardware. Motor not included.
AFC-20DK-BP	See Motor Options Pages 17 & 18	Drive Kit for Parallel Gearmotors includes all the parts needed to build the conveyor drive except the motor and roller axles. Includes AFC-20 motor mounting plate, AFC-21 motor mounting cover, AFC-18 conveyor roller pulley, AFC-19 motor pulley, AFC-22 timing belt, and all hardware. Motor not included.
AFC-20DK-OR	See Motor Options Pages 17 & 18	Drive Kit for Parallel Gearmotors includes all the parts needed to build the conveyor drive except the motor and roller axles. Includes AFC-20 motor mounting plate, AFC-21 motor mounting cover, AFC-18 conveyor roller pulley, AFC-19 motor pulley, AFC-23 timing belt and all hardware. Also include the AFC-24 Oriental motor control mounting plate and hardware. Motor not included.

### Conveyor part numbering system:

AFC-1002-45-OR = Conveyor kit 4.5" wide with 2 leg stands and Oriental Motor drive kit

AFC-1002 = Conveyor kit with 2 leg stands (change the last number to equal number of leg stands needed)

AFC-1002-45 = Conveyor kit 4.5" wide with 2 leg stands (change last 2 numbers to equal width of rollers (1.5"=15, 3.0"=30, 4.5"=45, 6.0"=60, 7.5"=75, 9.0"=90)

AFC-1002-45-OR = Conveyor kit 4.5" wide with 2 leg stands and Oriental motor drive kit (change last 2 letters to desired drive kit: BP = Baldor Parallel Gearmotor drive kit, BI = Baldor 90 degree Gearmotor drive kit, OR = Oriental Gearmotor drive kit)

## PRODUCT CHART

### INDIVIDUAL PARTS

Part #	Part Name	Description/Includes
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#### General Parts

AFC-1 	Conveyor Bearing Block	Conveyor Bearing Block attaches to the extrusion body and holds the bearing used for the rollers on the conveyor. <b>Block includes:</b> the bearing, T nut, and fasteners. The bearing fits the ½" diameter shaft of the rollers. Designed for easy bearing replacement when needed. The block has a boss to position and guide the block onto the extrusion fastener slot.
AFC-6 	Stand Guide	Stand Guide attaches to the bottom of the 1.5" square extrusion used in making a stand. This block provides additional lateral support when the extrusion is inside 3.0" stand base extrusion. Mounting bolt is included.
AFC-7 	Stand Lock Plate	Stand Lock Plate attaches to the end of the 3.0" square stand base extrusion end tapped holes. The 1.5" square adjustable stand extrusion orients at a 45 degree angle to fit inside the 3.0" square extrusion. Included with this plate is the handle kit to lock the adjusting extrusion and easily set the height, as well as the mounting hardware to the tapped holes in the 3.0" square extrusion.
AFC-10 	Tension Block	Use this block at the idle end to give precise belt tension adjustment. Use this in conjunction with the AFC-1 bearing blocks. This block attaches into the extrusion T-slot with included fasteners. The included tension adjustment screw can be turned with a standard open end wrench.
AFC-14V-15 	Conveyor Roller	Conveyor rollers are 1.5" wide and can be stacked to make conveyor widths of 1.5", 3.0", 4.5", 6.0", 7.5", and 9" wide conveyors. Rollers can be used for drive and idle ends. Rollers feature a 6MM centered V belt driver for both drive and belt tracking. This V belt aligns with the T-slot in the extrusion so that the belting material is guided the entire length of the conveyor. Setscrews are included to secure to the axles. Drive and idle axles are not included and must be ordered separately.
AFC-17 	Bridge Plate	Bridge Plate is used on conveyors 6.0", 7.5", or 9.0" wide to secure the extrusions together behind the drive and idle rollers and keep them aligned with one another. Includes mounting hardware.
AFC-25 	Stand Foot Plate	Stand Foot Plate attaches to the 3.0" extrusion used on a stand base. Bolt pattern for the extrusion orients at the 45 degree angle needed. Plate makes a stable base that has provisions for both leveling screws and floor anchor points. Hardware included for mounting to aluminum extrusion. Levelling screws and anchor bolts not included.

#### Roller Axles

AFC-15-15	1.5" Roller Axle	Roller Axle Idle End for 1.5" Wide Conveyor.
AFC-15-30	3.0" Roller Axle	Roller Axle Idle End for 3.0" Wide Conveyor.
AFC-15-45	4.5" Roller Axle	Roller Axle Idle End for 4.5" Wide Conveyor.
AFC-15-60	6.0" Roller Axle	Roller Axle Idle End for 6.0" Wide Conveyor.
AFC-15-75	7.5" Roller Axle	Roller Axle Idle End for 7.5" Wide Conveyor.
AFC-15-90	9.0" Roller Axle	Roller Axle Idle End for 9.0" Wide Conveyor.
AFC-16-15	1.5" Roller Axle	Roller Axle Drive End for 1.5" Wide Conveyor.
AFC-16-30	3.0" Roller Axle	Roller Axle Drive End for 3.0" Wide Conveyor.
AFC-16-45	4.5" Roller Axle	Roller Axle Drive End for 4.5" Wide Conveyor.
AFC-16-60	6.0" Roller Axle	Roller Axle Drive End for 6.0" Wide Conveyor.
AFC-16-75	7.5" Roller Axle	Roller Axle Drive End for 7.5" Wide Conveyor.
AFC-16-90	9.0" Roller Axle	Roller Axle Drive End for 9.0" Wide Conveyor.

#### Casters

AFC-CASTER1	A single Swivel Locking Caster
AFC-CASTER4	A set of 4 Swivel Locking Casters



**MOTOR SIZE GUIDE****DRIVE KIT MOTOR OPTIONS****Description and Drive Kit****Part #s for Baldor PSSH Style Fixed Speed – AFC-20DK-BP**

GCP24369	GCP24702	GCP24362	GCP24186	GCP24114	GCP24122	GCP24124	GCP24100
GCP24072	GCP24050	GCP24037	GCP24026	GCP24017	GCP24013	GCP24010	GCP24007
GCP24005	GCP24134	GCP24136	GCP24138	GCP24140	GCP24142		

**Part #s for Baldor PSSH Style Variable speed – AFC-20DK-BP**

IDGMP24180	IDGMP24090	IDGMP24060	IDGMP24030	IDGMP24020	IDGMP24010	IDGMP24005	
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**Part #s for Baldor JAF Style – AFC-20DK-BI**

GPF13514	GPF13515	GPF13516	GPF13517	GPF13530	GPF13532		
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**Part #s for Oriental Brushless DC w/ IP20 controller – AFC-20DK-OR**

BMU5120A-5A-3	BMU5120A-10A-3	BMU5120A-15A-3	BMU5120A-20A-3	BMU5120A-30A-3	BMU5120A-50A-3	BMU5120A-100A-3	BMU5120A-200A-3
BMU5120C-5A-3	BMU5120C-10A-3	BMU5120C-15A-3	BMU5120C-20A-3	BMU5120C-30A-3	BMU5120C-50A-3	BMU5120C-100A-3	BMU5120C-200A-3

**Part #s for Oriental Brushless DC w/ IP65 controller – AFC-20DK-OR**

BMU5120AP-5A-3	BMU5120AP-10A-3	BMU5120AP-15A-3	BMU5120AP-20A-3	BMU5120AP-30A-3	BMU5120AP-50A-3	BMU5120AP-100A-3	BMU5120AP-200A-3
BMU5120CP-5A-3	BMU5120CP-10A-3	BMU5120CP-15A-3	BMU5120CP-20A-3	BMU5120CP-30A-3	BMU5120CP-50A-3	BMU5120CP-100A-3	BMU5120CP-200A-3

**Part #s for Oriental AC motor w/ speed controller – AFC-20DK-OR**

DSCI540UA-5A-3V	DSCI540UA-6A-3V	DSCI540UA-7.5A-3V	DSCI540UA-9A-3V	DSCI540UA-12.5A-3V	DSCI540UA-15A-3V	DSCI540UA-18A-3V	DSCI540UA-25A-3V
DSCI540UA-30A-3V	DSCI540UA-36A-3V	DSCI540UA-50A-3V	DSCI540UA-60A-3V	DSCI540UA-75A-3V	DSCI540UA-90A-3V	DSCI540UA-100A-3V	DSCI540UA-120A-3V
DSCI540UA-150A-3V	DSCI540UA-180A-3V	DSCI540UA-250A-3V	DSCI540UA-300A-3V	DSCI540UAM-7.5A-3V	DSCI540UAM-9A-3V	DSCI540UAM-12.5A-3V	DSCI540UAM-15A-3V
DSCI540UAM-18A-3V	DSCI540UAM-25A-3V	DSCI540UAM-30A-3V	DSCI540UAM-36A-3V	DSCI540UAM-50A-3V	DSCI540UAM-60A-3V	DSCI540UAM-75A-3V	DSCI540UAM-90A-3V
DSCI540UAM-100A-3V	DSCI540UAM-120A-3V	DSCI540UAM-150A-3V	DSCI540UAM-180A-3V	DSCI540UAM-250A-3V	DSCI540UAM-300A-3V	DSCI560UA-5A-3V	DSCI560UA-6A-3V
DSCI560UA-7.5A-3V	DSCI560UA-9A-3V	DSCI560UA-12.5A-3V	DSCI560UA-15A-3V	DSCI560UA-18A-3V	DSCI560UA-25A-3V	DSCI560UA-30A-3V	DSCI560UA-36A-3V
DSCI560UA-50A-3V	DSCI560UA-60A-3V	DSCI560UA-75A-3V	DSCI560UA-90A-3V	DSCI560UA-100A-3V	DSCI560UA-120A-3V	DSCI560UA-150A-3V	DSCI560UA-180A-3V
DSCI560UA-250A-3V	DSCI560UA-300A-3V	DSCI560UAM-7.5A-3V	DSCI560UAM-9A-3V	DSCI560UAM-12.5A-3V	DSCI560UAM-15A-3V	DSCI560UAM-18A-3V	DSCI560UAM-25A-3V
DSCI560UAM-30A-3V	DSCI560UAM-36A-3V	DSCI560UAM-50A-3V	DSCI560UAM-60A-3V	DSCI560UAM-75A-3V	DSCI560UAM-90A-3V	DSCI560UAM-100A-3V	DSCI560UAM-120A-3V
DSCI560UAM-150A-3V	DSCI560UAM-180A-3V	DSCI560UAM-250A-3V	DSCI560UAM-300A-3V	DSCI590UA-5A-3V	DSCI590UA-6A-3V	DSCI590UA-7.5A-3V	DSCI590UA-9A-3V
DSCI590UA-12.5A-3V	DSCI590UA-15A-3V	DSCI590UA-18A-3V	DSCI590UA-25A-3V	DSCI590UA-30A-3V	DSCI590UA-36A-3V	DSCI590UA-50A-3V	DSCI590UA-60A-3V
DSCI590UA-75A-3V	DSCI590UA-90A-3V	DSCI590UA-100A-3V	DSCI590UA-120A-3V	DSCI590UA-150A-3V	DSCI590UA-180A-3V	DSCI590UAM-7.5A-3V	DSCI590UAM-9A-3V
DSCI590UAM-12.5A-3V	DSCI590UAM-15A-3V	DSCI590UAM-18A-3V	DSCI590UAM-25A-3V	DSCI590UAM-30A-3V	DSCI590UAM-36A-3V	DSCI590UAM-50A-3V	DSCI590UAM-60A-3V
DSCI590UAM-75A-3V	DSCI590UAM-90A-3V	DSCI590UAM-100A-3V	DSCI590UAM-120A-3V	DSCI590UAM-150A-3V	DSCI590UAM-180A-3V	DSCI540EC-5A-3V	DSCI540EC-6A-3V
DSCI540EC-7.5A-3V	DSCI540EC-9A-3V	DSCI540EC-12.5A-3V	DSCI540EC-15A-3V	DSCI540EC-18A-3V	DSCI540EC-25A-3V	DSCI540EC-30A-3V	DSCI540EC-36A-3V
DSCI540EC-50A-3V	DSCI540EC-60A-3V	DSCI540EC-75A-3V	DSCI540EC-90A-3V	DSCI540EC-100A-3V	DSCI540EC-120A-3V	DSCI540EC-150A-3V	DSCI540EC-180A-3V
DSCI540EC-250A-3V	DSCI540EC-300A-3V	DSCI540ECM-7.5A-3V	DSCI540ECM-9A-3V	DSCI540ECM-12.5A-3V	DSCI540ECM-15A-3V	DSCI540ECM-18A-3V	DSCI540ECM-25A-3V
DSCI540ECM-30A-3V	DSCI540ECM-36A-3V	DSCI540ECM-50A-3V	DSCI540ECM-60A-3V	DSCI540ECM-75A-3V	DSCI540ECM-90A-3V	DSCI540ECM-100A-3V	DSCI540ECM-120A-3V

**Part #s for Oriental AC motor w/ speed controller – AFC-20DK-OR**

DSCI540ECM-150A-3V	DSCI540ECM-180A-3V	DSCI540ECM-250A-3V	DSCI540ECM-300A-3V	DSCI560EC-5A-3V	DSCI560EC-6A-3V	DSCI560EC-7.5A-3V	DSCI560EC-9A-3V
DSCI560EC-12.5A-3V	DSCI560EC-15A-3V	DSCI560EC-18A-3V	DSCI560EC-25A-3V	DSCI560EC-30A-3V	DSCI560EC-36A-3V	DSCI560EC-50A-3V	DSCI560EC-60A-3V
DSCI560EC-75A-3V	DSCI560EC-90A-3V	DSCI560EC-100A-3V	DSCI560EC-120A-3V	DSCI560EC-150A-3V	DSCI560EC-180A-3V	DSCI560EC-250A-3V	DSCI560EC-300A-3V
DSCI560ECM-7.5A-3V	DSCI560ECM-9A-3V	DSCI560ECM-12.5A-3V	DSCI560ECM-15A-3V	DSCI560ECM-18A-3V	DSCI560ECM-25A-3V	DSCI560ECM-30A-3V	DSCI560ECM-36A-3V
DSCI560ECM-50A-3V	DSCI560ECM-60A-3V	DSCI560ECM-75A-3V	DSCI560ECM-90A-3V	DSCI560ECM-100A-3V	DSCI560ECM-120A-3V	DSCI560ECM-150A-3V	DSCI560ECM-180A-3V
DSCI560ECM-250A-3V	DSCI560ECM-300A-3V	DSCI590EC-5A-3V	DSCI590EC-6A-3V	DSCI590EC-7.5A-3V	DSCI590EC-9A-3V	DSCI590EC-12.5A-3V	DSCI590EC-15A-3V
DSCI590EC-18A-3V	DSCI590EC-25A-3V	DSCI590EC-30A-3V	DSCI590EC-36A-3V	DSCI590EC-50A-3V	DSCI590EC-60A-3V	DSCI590EC-75A-3V	DSCI590EC-90A-3V
DSCI590EC-100A-3V	DSCI590EC-120A-3V	DSCI590EC-150A-3V	DSCI590EC-180A-3V	DSCI590EC-7.5A-3V	DSCI590EC-9A-3V	DSCI590EC-12.5A-3V	DSCI590EC-15A-3V
DSCI590ECM-18A-3V	DSCI590ECM-25A-3V	DSCI590ECM-30A-3V	DSCI590ECM-36A-3V	DSCI590ECM-50A-3V	DSCI590ECM-60A-3V	DSCI590ECM-75A-3V	DSCI590ECM-90A-3V
DSCI590ECM-100A-3V	DSCI590ECM-120A-3V	DSCI590ECM-150A-3V	DSCI590ECM-180A-3V	DSCI590ECM-7.5A-3V	DSCI590ECM-9A-3V	DSCI590ECM-12.5A-3V	DSCI590ECM-15A-3V

Be sure to visit our website at [www.swivellink.com](http://www.swivellink.com) for the most up-to-date information!

AP 6000-II

# Swivellink® Conveyor Kit

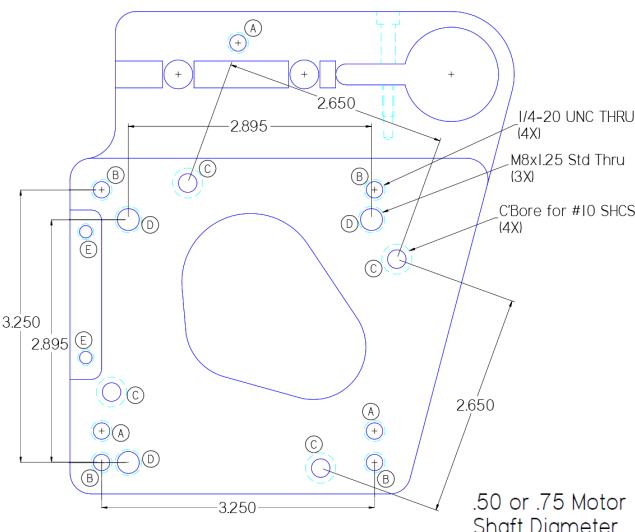
## MOTOR SIZE GUIDE

### Formulas:

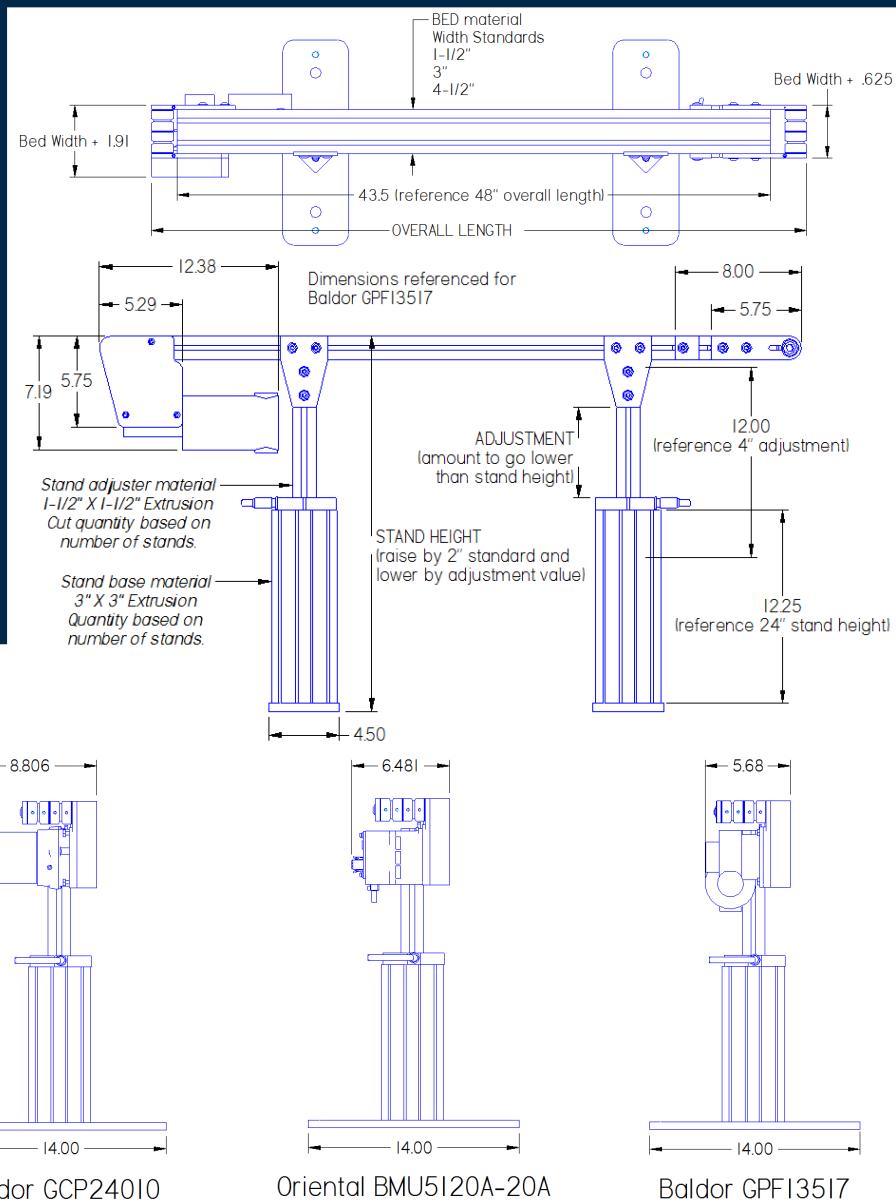
- To calculate belt speed from a known motor output rpm, approximate belt speed (feet/minute) = motor output speed rpm X .4 (example: 100 rpm motor = 40 feet/minute belt speed)
- To calculate motor rpm from desired belt speed, approximate motor output rpm = belt speed fpm / .4 (example: 30 feet/minute belt speed = 75 rpm motor output)
- To calculate belt pull from a known motor output torque, approximate pull in lbs = motor torque (in/lbs) = belt pull lbs (example: 100 in/lbs motor output torque = 100 lbs belt pull)

Note: If precise belt speed is needed Swivellink recommends selecting a motor with higher speed than required and use of a variable speed control on the motor to dial in the desired belt speed. Belt pull calculations do not take into account belt friction based on load distribution or belt material. High loads can cause belt slippage reducing the maximum pull. All calculations are to be considered a guideline for motor selection and values are approximate. Belt material, width and length, and product weight distribution, all affect performance, speeds, and pull force.

### Motor Mounting Plate (AFC-20)



Hole	Fits
A	AFC-21 Motor Cover
B	Baldor JAF Style Gearmotor
C	Baldor PSSH and McMaster Carr Gearmotor
D	Oriental Gearmotor
E	AFC-24 Oriental Motor Control Mount



### EXTRUSION SIZING CHART

(Designed for most 1.5" standard extrusion.)

Material	Formula for cut length
Bed	Overall length - 4.5
Stand Adjuster	Adjustment + 8.00 The stand adjustment dimension will allow the height to lower by this amount and raise an additional 2".
Stand Base	Stand Height - (Adjustment + 7.75)

## OVERVIEW



**Strongguard** is a powder coated industrial guarding line built to solve two needs in automation and manufacturing:

**Modularity** – The design allows product to be stocked on the shelf and assembled quickly. No more waiting for custom guarding!

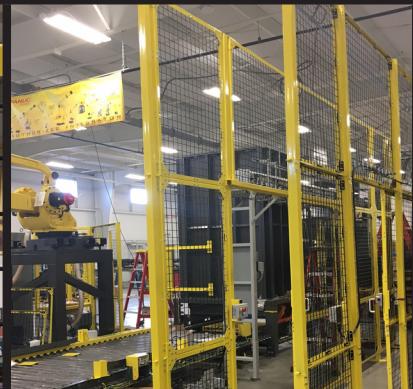
**Strength** – Strongguard was designed and manufactured with durability, longevity, and strength in mind. No more weak guarding in your plant!

Strongguard is some of the best guarding on the market. If you're looking for strength, modularity, and easy assembly, there is nothing quite like Strongguard. This design has been used for years and we're excited to share it with you.

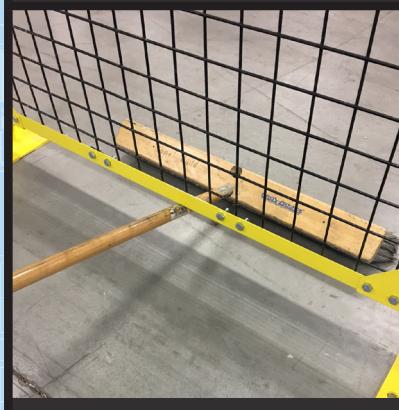
## FEATURES



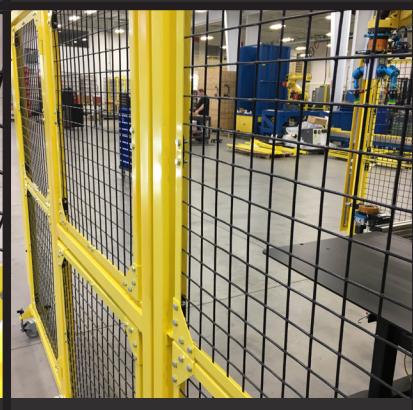
Bolted Corners



Stackable Posts



4" Floor Clearance

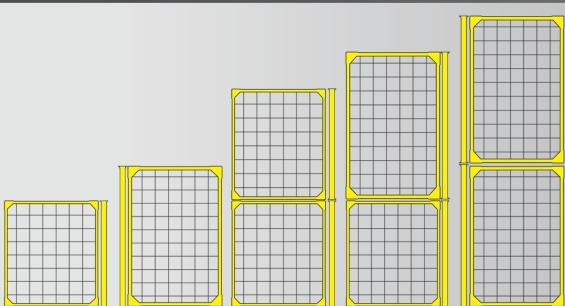
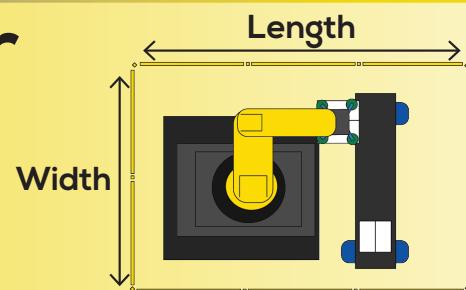


Mesh or Polycarbonate

## How To CHOOSE YOUR GUARDING

### Step 1. Measure Perimeter

First, figure out the total inches of guarding needed by measuring the perimeter of the area that's going to be guarded.



### Step 2. Post Height

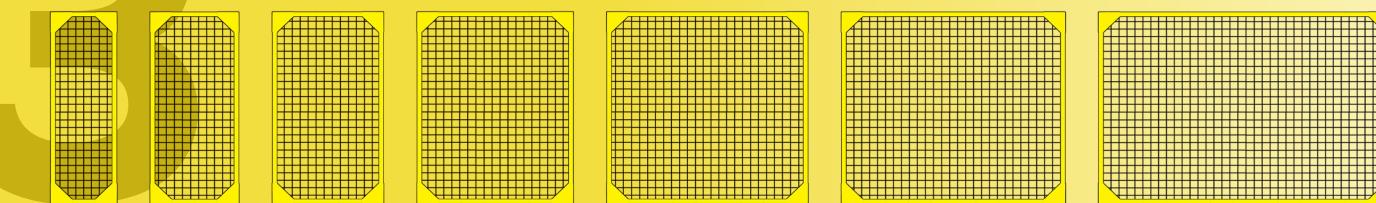
Posts come in two different heights, Short and Tall.

Our posts and panels are stackable so two or three posts can be linked together for even taller guarding. Stack them as needed to achieve the desired height.

The post foot adds a floor sweep clearance of about 4 inches for easy cleanup of the guarded area.

### Step 3. Panel Width

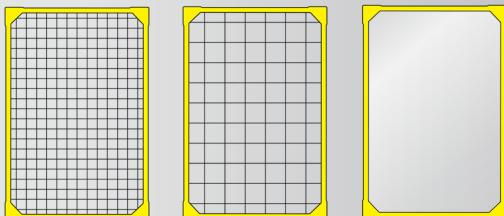
Mix and match panels of various widths to get more exact lengths and protect your perimeter.



### Step 4. Panel Type

#### Panel Types Include:

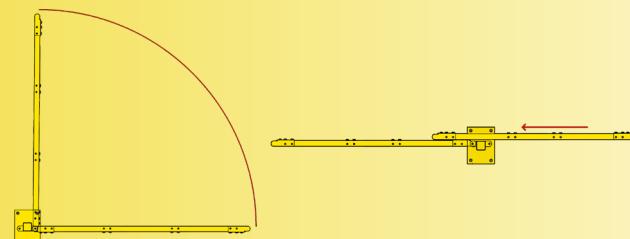
- 1x1 Inch Mesh
- 2x2 Inch Mesh
- Polycarbonate



### Step 5. Door Options

You may choose from a swinging door or a sliding door.

We also have door conversion kits available to convert an existing Strongguard panel setup into a door.

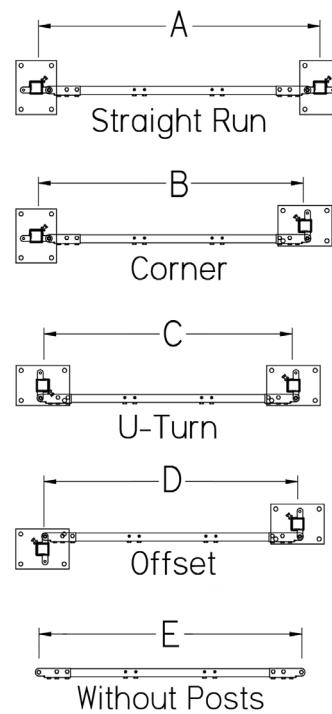


# PRODUCT CHART

SHORT PANELS						
Part #	Type	A	B	C	D	E
SG-0832P-22	2x2" Mesh	14"	11 3/4"	9 1/2"	10 1/4"	10 1/4"
SG-0832P-11	1x1" Mesh	14"	11 3/4"	9 1/2"	10 1/4"	10 1/4"
SG-0832P-P	Polycarbonate	14"	11 3/4"	9 1/2"	10 1/4"	10 1/4"
SG-1232P-22	2x2" Mesh	18"	15 3/4"	13 1/2"	14 1/4"	14 1/4"
SG-1232P-11	1x1" Mesh	18"	15 3/4"	13 1/2"	14 1/4"	14 1/4"
SG-1232P-P	Polycarbonate	18"	15 3/4"	13 1/2"	14 1/4"	14 1/4"
SG-1632P-22	2x2" Mesh	22"	19 3/4"	17 1/2"	18 1/4"	18 1/4"
SG-1632P-11	1x1" Mesh	22"	19 3/4"	17 1/2"	18 1/4"	18 1/4"
SG-1632P-P	Polycarbonate	22"	19 3/4"	17 1/2"	18 1/4"	18 1/4"
SG-2432P-22	2x2" Mesh	30"	27 3/4"	25 1/2"	26 1/4"	26 1/4"
SG-2432P-11	1x1" Mesh	30"	27 3/4"	25 1/2"	26 1/4"	26 1/4"
SG-2432P-P	Polycarbonate	30"	27 3/4"	25 1/2"	26 1/4"	26 1/4"
SG-3232P-22	2x2" Mesh	38"	35 3/4"	33 1/4"	34 1/4"	34 1/4"
SG-3232P-11	1x1" Mesh	38"	35 3/4"	33 1/4"	34 1/4"	34 1/4"
SG-3232P-P	Polycarbonate	38"	35 3/4"	33 1/4"	34 1/4"	34 1/4"
SG-3632P-22	2x2" Mesh	42"	39 3/4"	37 1/4"	38 1/4"	38 1/4"
SG-3632P-11	1x1" Mesh	42"	39 3/4"	37 1/4"	38 1/4"	38 1/4"
SG-3632P-P	Polycarbonate	42"	39 3/4"	37 1/4"	38 1/4"	38 1/4"
SG-4832P-22	2x2" Mesh	54"	51 3/4"	49 1/4"	50 1/4"	50 1/4"
SG-4832P-11	1x1" Mesh	54"	51 3/4"	49 1/4"	50 1/4"	50 1/4"
SG-4832P-P	Polycarbonate	54"	51 3/4"	49 1/4"	50 1/4"	50 1/4"

TALL PANELS						
Part #	Type	A	B	C	D	E
SG-0848P-22	2x2" Mesh	14"	11 3/4"	9 1/2"	10 1/4"	10 1/4"
SG-0848P-11	1x1" Mesh	14"	11 3/4"	9 1/2"	10 1/4"	10 1/4"
SG-0848P-P	Polycarbonate	14"	11 3/4"	9 1/2"	10 1/4"	10 1/4"
SG-1248P-22	2x2" Mesh	18"	15 3/4"	13 1/2"	14 1/4"	14 1/4"
SG-1248P-11	1x1" Mesh	18"	15 3/4"	13 1/2"	14 1/4"	14 1/4"
SG-1248P-P	Polycarbonate	18"	15 3/4"	13 1/2"	14 1/4"	14 1/4"
SG-1648P-22	2x2" Mesh	22"	19 3/4"	17 1/2"	18 1/4"	18 1/4"
SG-1648P-11	1x1" Mesh	22"	19 3/4"	17 1/2"	18 1/4"	18 1/4"
SG-1648P-P	Polycarbonate	22"	19 3/4"	17 1/2"	18 1/4"	18 1/4"
SG-2448P-22	2x2" Mesh	30"	27 3/4"	25 1/2"	26 1/4"	26 1/4"
SG-2448P-11	1x1" Mesh	30"	27 3/4"	25 1/2"	26 1/4"	26 1/4"
SG-2448P-P	Polycarbonate	30"	27 3/4"	25 1/2"	26 1/4"	26 1/4"
SG-3248P-22	2x2" Mesh	38"	35 3/4"	33 1/4"	34 1/4"	34 1/4"
SG-3248P-11	1x1" Mesh	38"	35 3/4"	33 1/4"	34 1/4"	34 1/4"
SG-3248P-P	Polycarbonate	38"	35 3/4"	33 1/4"	34 1/4"	34 1/4"
SG-3648P-22	2x2" Mesh	42"	39 3/4"	37 1/4"	38 1/4"	38 1/4"
SG-3648P-11	1x1" Mesh	42"	39 3/4"	37 1/4"	38 1/4"	38 1/4"
SG-3648P-P	Polycarbonate	42"	39 3/4"	37 1/4"	38 1/4"	38 1/4"
SG-4848P-22	2x2" Mesh	54"	51 3/4"	49 1/4"	50 1/4"	50 1/4"
SG-4848P-11	1x1" Mesh	54"	51 3/4"	49 1/4"	50 1/4"	50 1/4"
SG-4848P-P	Polycarbonate	54"	51 3/4"	49 1/4"	50 1/4"	50 1/4"

POSTS & FEET	
Part #	Description
SG-32POST	Modular Short Post Section
SG-48POST	Modular Tall Post Section
SG-FOOT	Modular Post Foot Pad



SWINGING DOOR KITS						
Part #	Type	A	B	C	D	E
SG-3232SW-32DK22	Dual short w/ 2x2" Mesh	38"				
SG-3232SW-32DK11	Dual short w/ 1x1" Mesh	38"				
SG-3232SW-32DPK	Dual short w/ Polycarbonate	38"				
SG-4832SW-32DK22	Tall/short w/ 2x2" Mesh	38"				
SG-4832SW-32DK11	Tall/short w/ 1x1" Mesh	38"				
SG-4832SW-32DPK	Tall/short w/ Polycarbonate	38"				
SG-4848SW-32DK22	Dual tall w/ 2x2" Mesh	38"				
SG-4848SW-32DK11	Dual tall w/ 1x1" Mesh	38"				
SG-4848SW-32DPK	Dual tall w/ Polycarbonate	38"				
SG-3232SW-48DK22	Dual short w/ 2x2" Mesh	54"				
SG-3232SW-48DK11	Dual short w/ 1x1" Mesh	54"				
SG-3232SW-48DPK	Dual short w/ Polycarbonate	54"				
SG-4832SW-48DK22	Tall/short w/ 2x2" Mesh	54"				
SG-4832SW-48DK11	Tall/short w/ 1x1" Mesh	54"				
SG-4832SW-48DPK	Tall/short w/ Polycarbonate	54"				
SG-4848SW-48DK22	Dual tall w/ 2x2" Mesh	54"				
SG-4848SW-48DK11	Dual tall w/ 1x1" Mesh	54"				
SG-4848SW-48DPK	Dual tall w/ Polycarbonate	54"				

SWINGING DOOR CONVERSION KITS						
Part #	Type	A	B	C	D	E
SG-3232SW-32CK22	Dual short w/ 2x2" Mesh	38"				
SG-3232SW-32CK11	Dual short w/ 1x1" Mesh	38"				
SG-3232SW-32CKP	Dual short w/ Polycarbonate	38"				
SG-4832SW-32CK22	Tall/short w/ 2x2" Mesh	38"				
SG-4832SW-32CK11	Tall/short w/ 1x1" Mesh	38"				
SG-4832SW-32CKP	Tall/short w/ Polycarbonate	38"				
SG-4848SW-32CK22	Dual tall w/ 2x2" Mesh	38"				
SG-4848SW-32CK11	Dual tall w/ 1x1" Mesh	38"				
SG-4848SW-32CKP	Dual tall w/ Polycarbonate	38"				
SG-3232SW-48CK22	Dual short w/ 2x2" Mesh	54"				
SG-3232SW-48CK11	Dual short w/ 1x1" Mesh	54"				
SG-3232SW-48CKP	Dual short w/ Polycarbonate	54"				
SG-4832SW-48CK22	Tall/short w/ 2x2" Mesh	54"				
SG-4832SW-48CK11	Tall/short w/ 1x1" Mesh	54"				
SG-4832SW-48CKP	Tall/short w/ Polycarbonate	54"				
SG-4848SW-48CK22	Dual tall w/ 2x2" Mesh	54"				
SG-4848SW-48CK11	Dual tall w/ 1x1" Mesh	54"				
SG-4848SW-48CKP	Dual tall w/ Polycarbonate	54"				

ACCESSORIES	
Part #	Description
SG-LCM-32	Short Light Curtain
SG-LCM-48	Tall Light Curtain
SG-DL-XXXX	Door Interlock - See website
SG-SLIDING-DK	A door kit for converting panels into a sliding door. Because of the way the sliding door is designed, this one kit will convert any panel section into a sliding door.

Final measurements for all swinging door kits are the same as the panel they replace.

Strongguard's design also makes it easy to add your own wireway, piping, or other accessories to the top of the posts.

AP 6000-B

AP 6000-C

AP 6000-D

AP 6000-E

AP 6000-F

AP 6000-G

AP 6000-H

AP 6000-I

AP 6000-J

AP 6000-K

AP 6000-L

AP 6000-M

AP 6000-N

AP 6000-O

AP 6000-P

AP 6000-Q

AP 6000-R

AP 6000-S

AP 6000-T

AP 6000-U

AP 6000-V

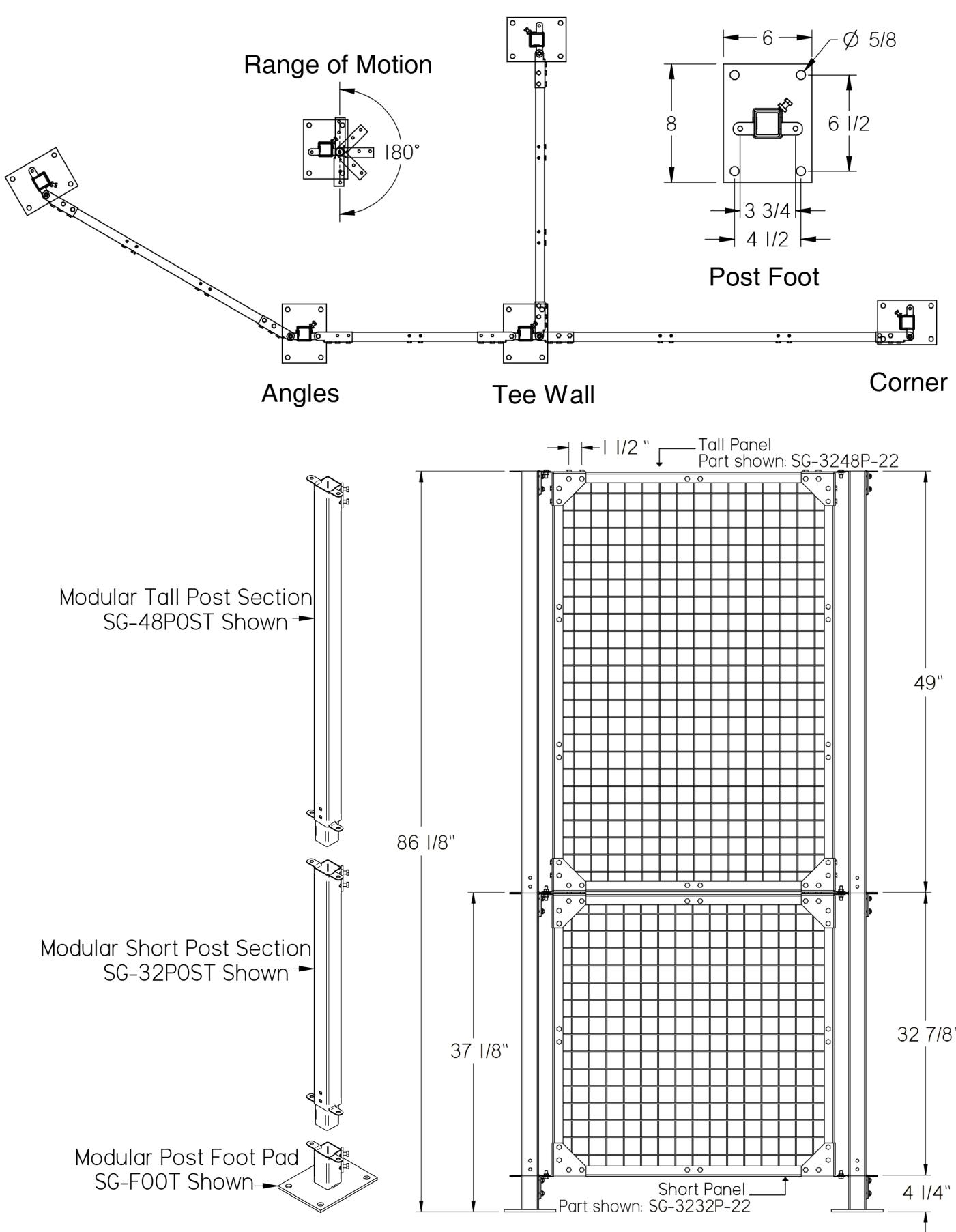
AP 6000-W

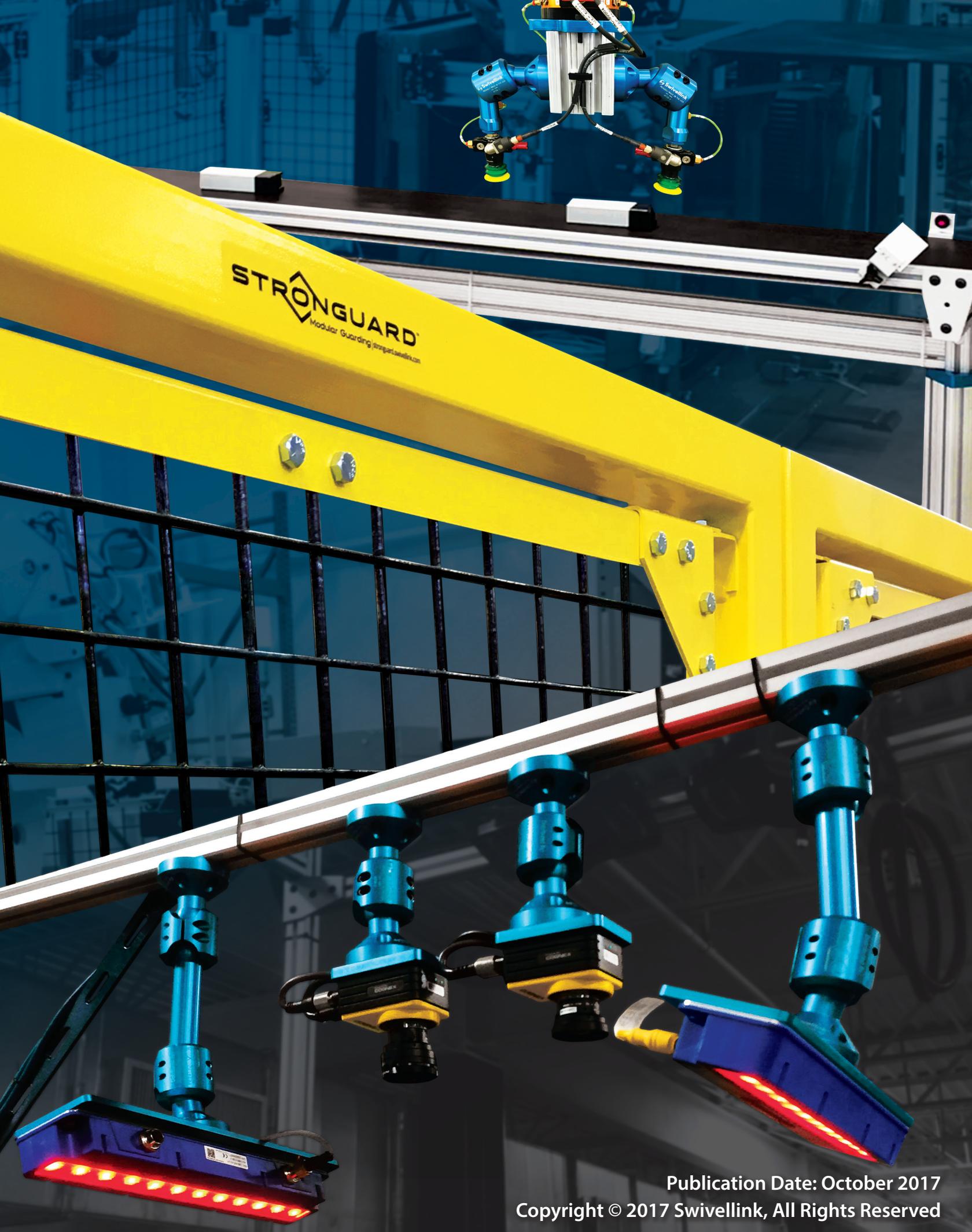
AP 6000-X

AP 6000-Y

AP 6000-Z

## STRONGUARD TECHNICAL INFORMATION





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