



*Your Enclosure Source*®

# **HMI ENCLOSURES & SUSPENSION SYSTEM**



# HMI ENCLOSURES

Designed specifically to house Human-Machine Interfaces (HMI) and electronic controls, instruments, and components. Front cover is easily removed making installation of cutouts and HMI quick and simple. Rear door is hinged and secured with a quarter turn latch with provisions for sub-plate on the door for access in final installation. Optional pull handles and keyboard shelf available.



## Product Attributes:

- Removable front cover for easy installation of cutouts, HMI, and components.
- Reinforced with mounting provisions for suspension or pedestal mounting.
- Concealed hinge access door with provisions for sub-panel.
- Black quarter turn latches that are opened and closed with a screwdriver, optional tamper-resistant latches available.
- Available in RAL 7035 gray powder coated steel or stainless steel.
- Nema Type 3R, 4, 12 & 13
- UL Listed Type 3R, 4 & 12
- CSA Approved Type 3R, 4 & 12
- SS: Type 3R, 4, 4X & 12

## HMI ENCLOSURES

ENCLOSURE PRODUCT CODE C2				SUB-PANEL (P3)		
Catalog No.	Height (A)	Width (B)	Depth (C)	Catalog No.	Panel Height (D)	Panel Width (E)
SCE-12HMI1606LP	12.00	16.00	6.00	SCE-12P10	10.75	8.88
SCE-12HMI1610LP	12.00	16.00	10.00	SCE-12P10	10.75	8.88
SCE-14HMI1806LP	14.00	18.00	6.00	SCE-14P12	12.75	10.88
SCE-14HMI1810LP	14.00	18.00	10.00	SCE-14P12	12.75	10.88
SCE-16HMI2006LP	16.00	20.00	6.00	SCE-16P14	14.75	12.88
SCE-16HMI2010LP	16.00	20.00	10.00	SCE-16P14	14.75	12.88
SCE-20HMI2406LP	20.00	24.00	6.00	SCE-20P18HMI	18.75	16.88
SCE-20HMI2410LP	20.00	24.00	10.00	SCE-20P18HMI	18.75	16.88

# HMI ACCESSORIES

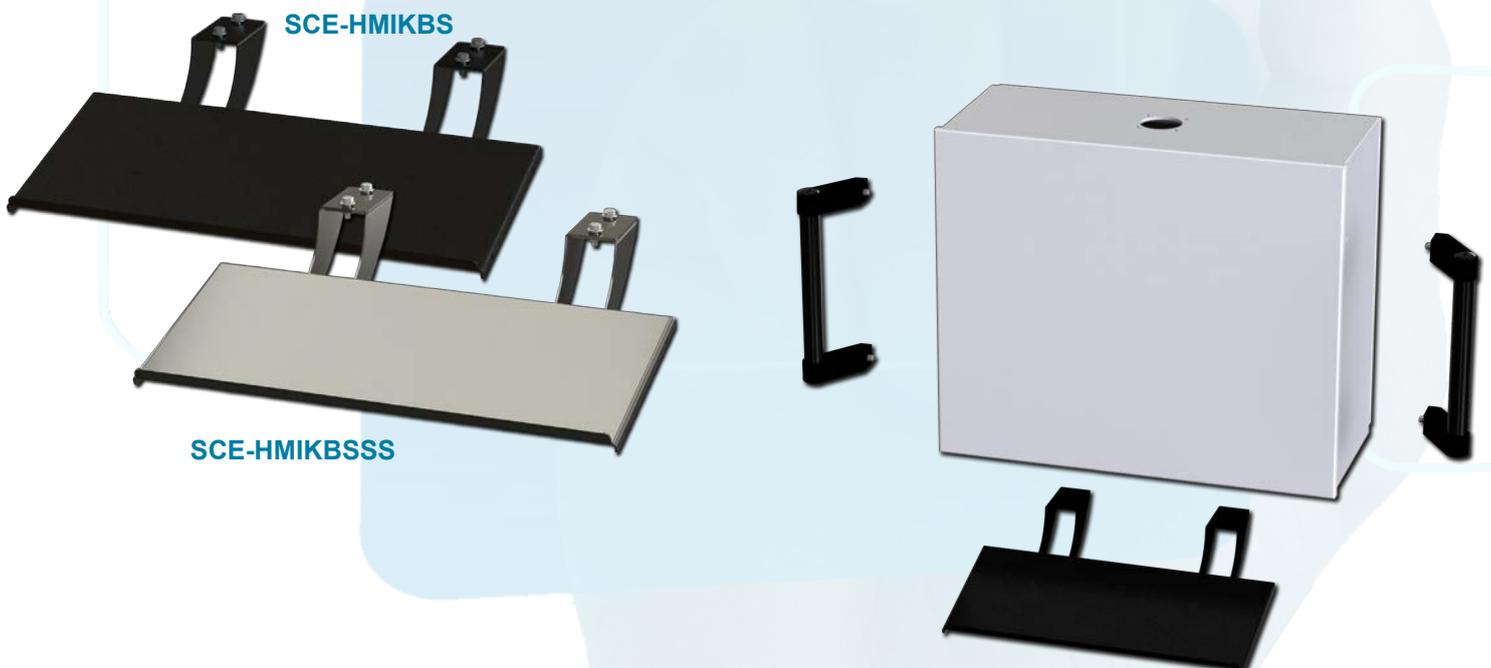


## HMI PULL HANDLES

Catalog No.	Height (A)	Width (B)	Depth (C)	QTY per Kit	Product Code
SCE-HMIPH5	5.28	2.57	2.84	1	P2
SCE-AUHK	12.00	4.27	3.15	1	P2

## HMI KEYBOARD SHELVES

Catalog No.	Height (A)	Width (B)	Depth (C)	Finish	Product Code
SCE-HMIKBS	4.52	18.00	13.69	Black Texture	P2
SCE-HMIKBSSS	4.52	18.00	13.69	Stainless Steel	P2



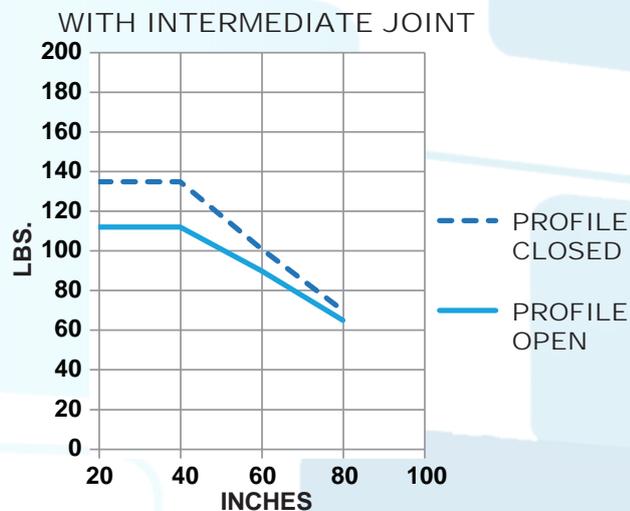
# SUSPENSION SYSTEM

Designed for use with the SCE HMI enclosures, to allow operators to easily move or position an HMI to an ergonomic and comfortable working position. Made of heavy-duty, reliable construction. Suspension Systems can be assembled in a multitude of configurations that allow for machine mount, wall mount, top mount, and floor mount options.

## Product Attributes:

- Cast aluminum couplings.
- Extruded aluminum tubes (6060T66).
- Rotating couplings have adjustable tensioner brakes to control movement while in use.
- Rigid, durable bearings in all rotating couplings withstand the stress of continuous use.
- Open or closed tube design.
- Open tube allows for easy access to lay in wiring, with easy to install push fit rubber cover.
- Closed tube acts as conduit for feeding wiring.
- Removable access covers on all couplings with 90 degree turn.
- Hardware and gasket included for installation of coupling to tube.

## LOAD DIAGRAMS



### With Intermediate Joint - Max. Tube Length:

#### Profile Closed:

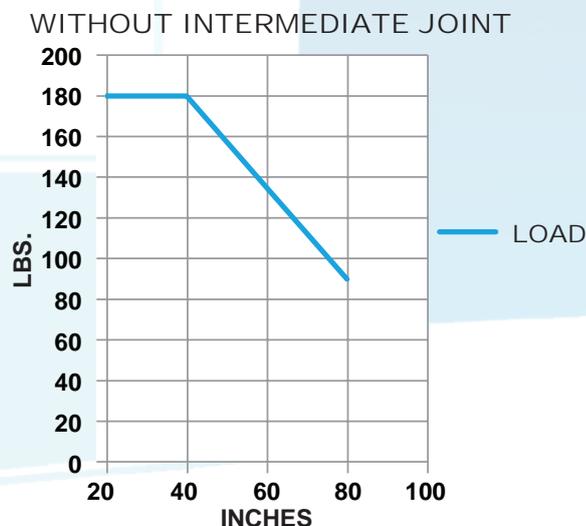
- 60" distance between wall hinge, top mounted joint and intermediate joint
- or -
- 60" distance between angle and intermediate joint

Complete length max. 80"

#### Profile Open:

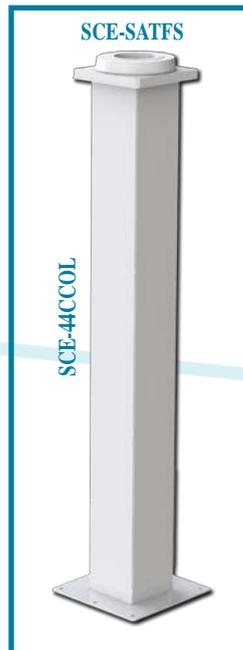
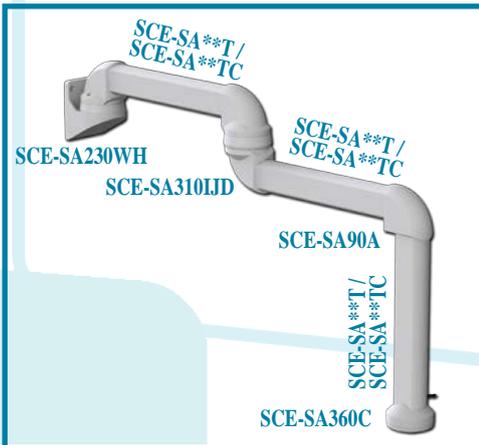
- 40" distance between wall hinge, top mounted joint and intermediate joint
- or -
- 40" distance between angle and intermediate joint

Complete length max. 80"



# SUSPENSION SYSTEM

## POSSIBLE SUSPENSION SYSTEM CONFIGURATIONS



### COMBINE TO MAKE SWIVEL & TILT OPTION:



# SUSPENSION SYSTEM

Catalog No.	Description	Height (A)	Width (B)	Depth (C)	
SCE-SA45IA	Inclining Adapter	4.33	9.29	6.38	
SCE-SA320AC	Angle Coupling, 320 Swivel	5.89	5.08	5.08	
SCE-S AFC	Fixed Coupling	1.85	5.08	5.08	
SCE-SA360C	Coupling, 360 Swivel	2.72	5.08	5.08	
SCE-SATFS	Turnable Foot Stand, 360 Swivel	1.34	5.75	5.75	
SCE-SAFFS	Floor Stand Fixed	1.93	7.68	5.71	
SCE-SA90A	Angle 90 DEG	5.35	5.35	3.27	
SCE-SA230WH	Wall Hinge, 230 Swivel	9.94	5.43	6.83	
SCE-SA310IJ	Intermediate Joint, 310 Swivel	11.46	5.35	6.34	
SCE-SA310JD	Intermediate Joint, 310 Swivel Down Drop	11.46	5.35	6.34	
SCE-SA310TMJ	Top Mounted Joint, 310 Swivel	7.17	5.71	7.68	
SCE-SA79TC	Closed Tube Suspension Profile	78.74	2.56	3.54	
SCE-SA39TC	Closed Tube Suspension Profile	39.37	2.56	3.54	
SCE-SA20TC	Closed Tube Suspension Profile	19.69	2.56	3.54	
SCE-SA79T	Open Tube Suspension Profile	78.74	2.56	3.54	
SCE-SA39T	Open Tube Suspension Profile	39.37	2.56	3.54	
SCE-SA20T	Open Tube Suspension Profile	19.69	2.56	3.54	

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