

Embedded Handles

Folding / TPE / Resin

Folding Embedded Handles

UWUAFN

Dimensions of Panel Mounting Holes

Material: ADC12 Aluminum Alloy Cast

Part Number	Type	L	W	P	F	S	A	G	L ₁	W ₁	Mass (g)
		200	80	184	50	169	71	51	171	73	286

TPE Embedded Handles

UWAUNB

Dimensions of Panel Mounting Holes

Material: Non-PVC TPE

5 pcs./package
Order quantity should be noted.
Adhesive is recommended for mounting.

*TPE is thermoplastic elastomer, which has properties close to rubber at ambient temperature.

Part Number	Type	L	W	L ₁	W ₁	A	S	F	F ₂	T	t ₁	L ₂	W ₂	R	Mass (g)
		92	42	62	22	66	42	27	83	5	32	84	28	13.5	50
		133	58	92	30	96	47	39	119	6	35	120	40	19.5	110

Embedded Resin Handles

UWAUNJ

Dimensions of Panel Mounting Holes

Material: ABS Resin

RoHS 10

Part Number	Type	L	W	L ₂	W ₂	A	Mass (g)
		120	82	108.5	70	108	70
		180	82	168.5	70	168	90

Part Number Example

Part Number	UWUAFN130
Part Number	UWAUNB92
Part Number	UWAUNJ80

Application Example

Adhesive is recommended for mounting.

Hinges

Stainless Steel / Steel

Stainless Steel Hinges

SHHPS Stainless Steel
SHHPSK Stainless – Brushed Finish
SHHPT Steel

When the hinges are mounted onto an object such as a panel, hinge nuts are recommended as shown on P.3255

Type	Material	Surface Treatment
SHHPS	316 Stainless Steel	—
SHHPSK	304 Stainless Steel	Satin Finish
SHHPT	Low Carbon Steel	Chrome Plating

RoHS 10

Part Number	Type	No.	One Side No. of Holes	*Allowable Load		Mass g	L	W	K	P	J	S	N	T	E	R	CR	D
				kg	N													
SHHPS SHHPSK	5	2	2	9	88	43	41	36	8	25	7.5	21	5.5	2	4.6	4.6	7.5	5
				11	108	70	66											
	6	2	3	12	117	60	48	48	9	30	8	32	6.5	3	5.6	5.6	10	6
				15	147	98	78											
	8	2	3	25	245	130	59	62	11	37	10	42	6.5	3	5.6	5.6	10	6
				38	372	230	96											
	845	2	3	30	294	190	70	80	13.5	43	16.5	47	6.5	3	5.6	5.6	10	5
				40	392	325	113											

*The allowable load is the value when two pieces are used. Max. Opening Angle is 270°. No. 845 is only available for SHHPS.

Part Number	Type	No.	One Side No. of Holes	*Allowable Load		Mass g	L	W	K	P	J	S	N	T	E	R	CR	D
				kg	N													
SHHPT	5	2	2	9	88	36	41	36	8	25	7.5	21	5.5	2	4.6	4.6	4	5
				11	108	59	66											
	6	2	3	15	147	83	78	48	9	30	8	32	6.5	3	6.1	6.1	10	6
				25	245	124	59											
	8	2	3	38	372	207	96	62	11	37	10	42	6.5	3	6.5	6.5	5	6
				30	294	181	70											
	845	2	3	40	392	298	113	80	13.5	43	16.5	47	6.5	3	6.1	6.1	10	5
				30	294	181	70											

*The allowable load is the value when two pieces are used. Max. Opening Angle is 270°.

Flat Hinges – Countersunk Type

SHHPSD Stainless Steel, Countersunk Holes Type

Material: 304 Stainless Steel

RoHS 10

Part Number	Type	No.	One Side No. of Holes	*Allowable Load		Mass g	L	W	K	P	J	S	Through	Countersink	T	E	R	CR	D
				kg	N														
SHHPSD	5	2	2	9	88	34	41	36	8	25	7.5	21	5.5	8.6 For M4 Screws	2	4.6	4.6	4	5
				11	108	56	66												
	6	2	3	12	117	49	48	48	9	30	8	32	6.5	10.6 For M5 Screws	3	6.1	6.1	5	6
				15	147	80	78												
	8	2	3	25	245	111	59	62	11	37	10	42	6.5	10.6 For M5 Screws	3	6.1	6.1	5	6
				38	372	185	96												
	845	2	3	30	294	162	70	80	13.5	43	16.5	47	6.5	10.6 For M5 Screws	3	6.1	6.1	5	6
				40	392	266	113												

*The allowable load is the value when two pieces are used.

Part Number Example

Part Number	SHHPS6	Holes on One Side	2
Part Number	SHHPSD6	Holes on One Side	3

Part Number Alterations

Part Number	SHHPS6	Holes on One Side	3	(SET)
Part Number	SHHPS6	Holes on One Side	3	SET

Applicable Screw and Nut Set

Alteration	Code	Spec.	Hinge	No.	Number of Holes on One Side
Applicable Screw and Nut Set	SET	Applicable screws and nuts come in a set. Stainless steel screws and nuts are included.	SHHPS SHHPSK SHHPT SHHPSD	5	2
				6	3
				8	2
				8	3
				845	2