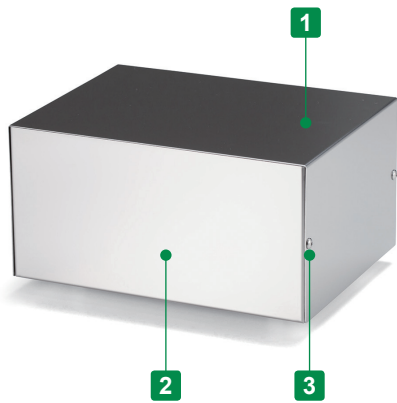


**MBS** SERIES

**CUSTOM SIZED STAINLESS STEEL ENCLOSURE**



- Adjustable sizes available in 1mm intervals, with W dimensions from 50 ~ 500mm, D dimensions from 50 ~ 500mm, and H dimensions from 20 ~ 250mm.
- SUS304 stainless steel allows the enclosure to be conductive.



CUSTOMIZED EXAMPLE

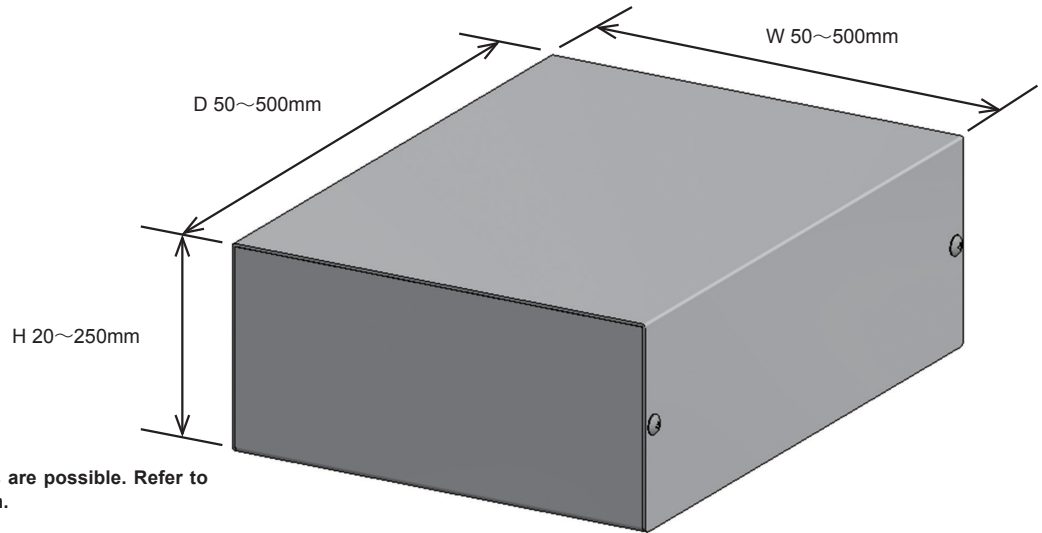


**Components**

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Stainless steel SUS304	Bright annealed (BA)
2	Base	1	Stainless steel SUS304	Bright annealed (BA)
3	Screw (Truss M3-5)	4 or 6	Stainless steel	Unfinished

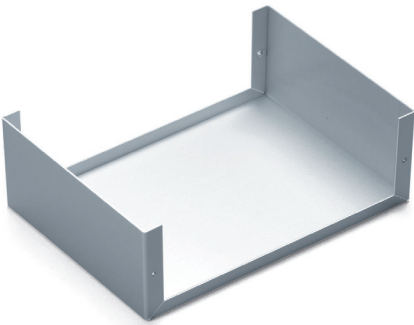
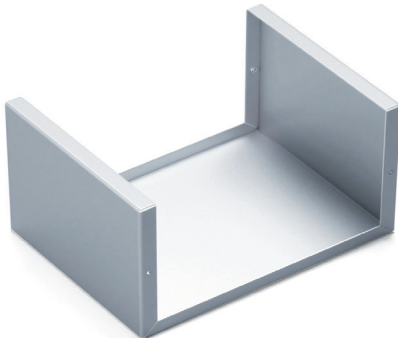
# 1 Specify Dimensions

Specify dimensions in 1mm intervals.



**Caution :** Not all size combinations are possible. Refer to chart for more information.

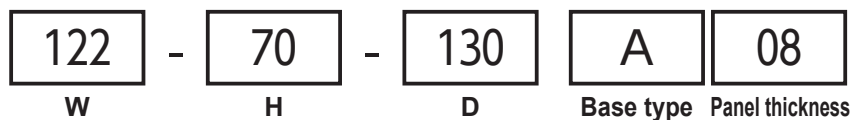
■ Panel thickness and base types vary by W / H / D dimensions.  
Refer to the chart on page MBS-3 for A08, B10 or B12 type selection by W, H & D dimensions.

Base Type A	Base Type B	
<b>[A08] Type</b>	<b>[B10] Type</b>	<b>[B12] Type</b>
<b>W : 200 • H : 100 • D : 500 or smaller</b> Type A : Standard • Panel thickness : 0.8mm	<b>W : 300 • H : 225 • D : 400 or smaller</b> Type B : Reinforced • Panel thickness : 1.0mm	<b>W : 500 • H : 250 • D : 500 or smaller</b> Type B : Reinforced • Panel thickness : 1.2mm
		

## Confirm Product No.

Confirm an assigned product number in the following order format as below.

Product no. MBS



Example : W = 122 mm, H = 70 mm, D = 130 mm, A base type in panel thickness of 0.8mm.

### Lead time

Custom Size Only	9 business days (1 ~ 3 pcs)
Custom Size + Hole Milling	10 business days (1 ~ 3 pcs)

### Order Inquiry

For more information, contact us here at [sales@takachi-el.co.jp](mailto:sales@takachi-el.co.jp)

# MBS Type Chart

Refer to the below chart for A08, B10 or B12 type selection by W, H & D dimensions.

- [A08] Type** Standard • Panel thickness : 0.8mm
- [B10] Type** Reinforced • Panel thickness : 1.0mm
- [B12] Type** Reinforced • Panel thickness : 1.2mm

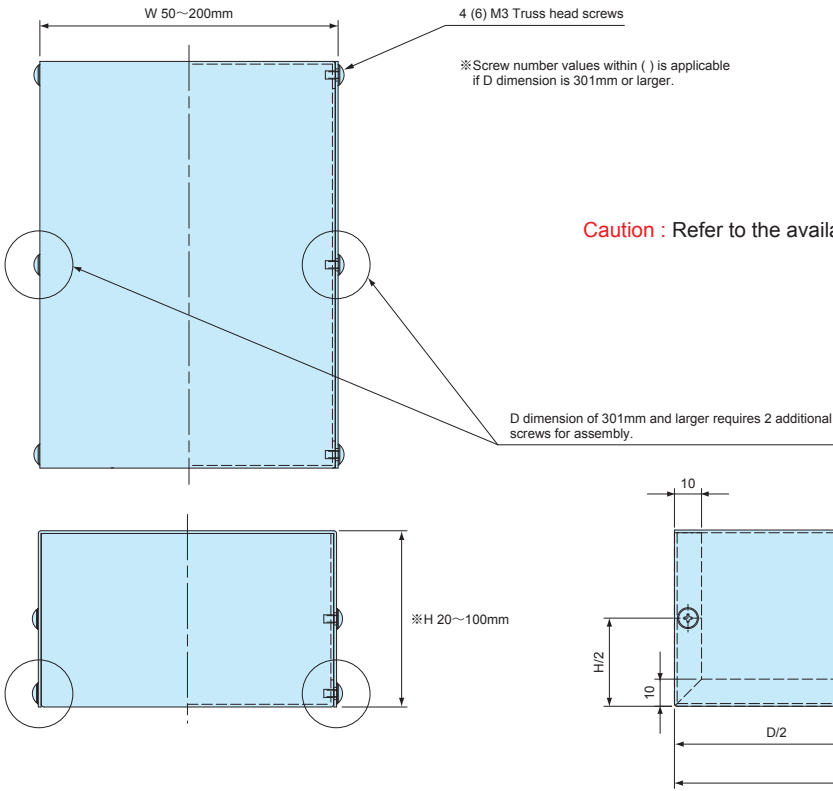
■ [-] sizes are not available.

W	H	D	4 screw fixing points										6 screw fixing points							
			50~79	80~99	100~125	126~150	151~175	176~200	201~225	226~250	251~275	276~300	301~325	326~350	351~375	376~400	401~425	426~450	451~475	476~500
50~99	20~35	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08
	36~50	-	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08	A08
100~150	20~50	A08	A08	A08	A08	A08	A08	A08	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	51~75	-	-	A08	A08	A08	A08	A08	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	A08	A08	A08	A08	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
151~200	20~50	-	A08	A08	A08	A08	A08	A08	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	51~75	-	-	A08	A08	A08	A08	A08	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	101~125	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	126~150	-	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
201~250	20~50	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	51~75	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	101~125	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	126~150	-	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	151~175	-	-	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
251~300	20~50	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	51~75	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	101~125	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	126~150	-	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	151~175	-	-	-	-	-	-	B10	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
	176~200	-	-	-	-	-	-	-	B10	B10	B10	B10	B10	B10	B12	B12	B12	B12	B12	B12
301~350	20~50	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	51~75	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	101~125	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	126~150	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	151~175	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	176~200	-	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	201~225	-	-	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
351~400	20~50	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	51~75	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	101~125	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	126~150	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	151~175	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	176~200	-	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	201~225	-	-	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
401~450	20~50	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	51~75	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	101~125	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	126~150	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	151~175	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	176~200	-	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	201~225	-	-	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
451~500	20~50	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	51~75	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	76~100	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	101~125	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	126~150	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	151~175	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12
	176~200	-	-	-	-	-	-	-	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12	B12

MBS dimensions

[A08] Type

Standard • Panel thickness : 0.8mm



[B10] Type

Reinforced • Panel thickness : 1.0mm

[B12] Type

Reinforced • Panel thickness : 1.2mm

