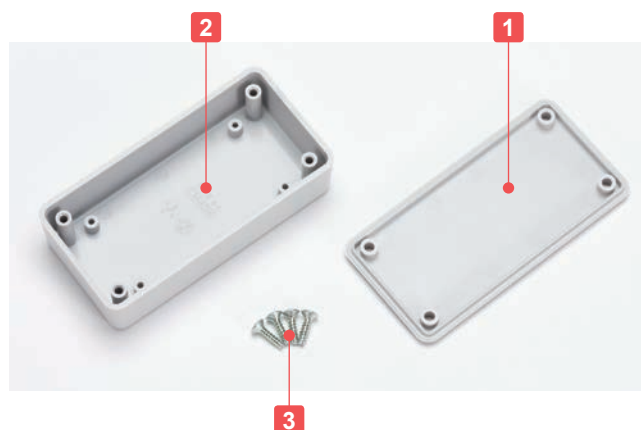




## Technical Data

Protection class: IP40  
Operating temperature: -10°C ~ +60°C



- Universal plastic enclosure with screw fastening.
- Selectable in 26 sizes in 3 colors ; Light gray, Black and Off-white.
- Suitable for measuring instruments, testing devices, wireless communication devices, medical devices, and so on.

## Components

| No. | Part name          | Pcs   | Material / Color / Finish                                  |
|-----|--------------------|-------|------------------------------------------------------------|
| 1   | Top cover          | 1     | TW : ABS UL94HB / Light gray • Black                       |
|     |                    |       | TWN : ABS UL94V-1 • UL94V-0 / Off-white                    |
| 2   | Bottom cover       | 1     | TW : ABS UL94HB / Light gray • Black                       |
|     |                    |       | TWN : ABS UL94V-1 • UL94V-0 / Off-white                    |
| 3   | Self tapping screw | 2 / 4 | TW : Steel / Trivalent chromate • Black trivalent chromate |
|     |                    |       | TWN : Steel / Nickel plated                                |



Neodymium magnet  
NMG series  
See page 130

## Accessories (Optional parts)



Wall suspension bracket  
WM series  
See page 129



TORX Screw  
MR series  
See page 135



PCB mounting screw  
EM series  
See page 135



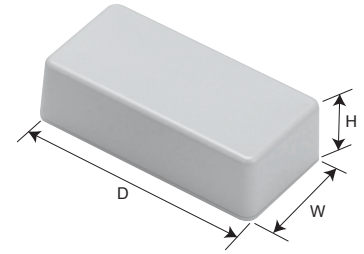
Tapping standoff  
TPS series  
See page 133



Snap-in battery box  
LD • LDN series  
See page 122

## Color Type

| Series | Code | Top cover  | Bottom cover | Screw                    |
|--------|------|------------|--------------|--------------------------|
| TW     | G    | Light gray | Light gray   | Trivalent chromate       |
|        | B    | Black      | Black        | Black trivalent chromate |
| TWN    | W    | Off-white  | Off-white    | Nickel plated            |



## TW series (ABS UL94HB)

## Product no. / Dimensions

| Product no.  |            | Dimensions |      |      | Screw           | Weight (g) |
|--------------|------------|------------|------|------|-----------------|------------|
| ● Light gray | ● Black    | W          | H    | D    |                 |            |
| TW 4-2- 5G   | TW 4-2- 5B | 35         | 20   | 50   | M2.6-12 × 2 pcs | 13.5       |
| TW 4-2- 6G   | TW 4-2- 6B | 35         | 20   | 60   | M2.6-12 × 2 pcs | 15.5       |
| TW 4-2- 8G   | TW 4-2- 8B | 40.3       | 20   | 80.3 | M2.6-12 × 2 pcs | 22         |
| TW 5-2- 5G   | TW 5-2- 5B | 50         | 15   | 50   | M2.6-12 × 4 pcs | 18         |
| TW 5-3- 5G   | TW 5-3- 5B | 50         | 25   | 50   | M2.6-12 × 4 pcs | 22         |
| TW 5-2- 7G   | TW 5-2- 7B | 50         | 15   | 70   | M2.6-12 × 4 pcs | 22         |
| TW 5-3- 7G   | TW 5-3- 7B | 50         | 27.5 | 70   | M2.6-12 × 4 pcs | 29         |
| TW 5-4- 7G   | TW 5-4- 7B | 50         | 40   | 70   | M2.6-12 × 4 pcs | 35         |
| TW 5-3- 9G   | TW 5-3- 9B | 45         | 25   | 90   | M3-12 × 4 pcs   | 30.5       |
| TW 5-3-10G   | TW 5-3-10B | 50         | 30   | 100  | M3-12 × 4 pcs   | 45.5       |
| TW 7-2-11G   | TW 7-2-11B | 70         | 20   | 105  | M2.6-14 × 4 pcs | 56.5       |
| TW 7-4-11G   | TW 7-4-11B | 70         | 35   | 105  | M2.6-14 × 4 pcs | 70         |
| TW 7-5-11G   | TW 7-5-11B | 70         | 50   | 105  | M2.6-14 × 4 pcs | 83         |
| TW 7-3-13G   | TW 7-3-13B | 65         | 25.6 | 130  | M3-16 × 4 pcs   | 76         |
| TW 7-5-13G   | TW 7-5-13B | 65         | 50.1 | 130  | M3-16 × 4 pcs   | 100        |
| TW 8-2- 8G   | TW 8-2- 8B | 80         | 20   | 80   | M2.6-12 × 4 pcs | 49         |
| TW 8-4- 8G   | TW 8-4- 8B | 80         | 40   | 80   | M2.6-12 × 4 pcs | 65         |
| TW 9-4-17G   | TW 9-4-17B | 85.5       | 35.5 | 170  | M3-16 × 4 pcs   | 133        |
| TW 9-6-17G   | TW 9-6-17B | 85.5       | 60.5 | 170  | M3-16 × 4 pcs   | 168        |
| TW11-5-22G   | TW11-5-22B | 110        | 45.3 | 220  | M3-16 × 4 pcs   | 223        |
| TW11-8-22G   | TW11-8-22B | 110        | 75.3 | 220  | M3-16 × 4 pcs   | 277        |
| TW13-3-13G   | TW13-3-13B | 125        | 25   | 125  | M3-16 × 4 pcs   | 135        |
| TW13-5-13G   | TW13-5-13B | 125        | 45   | 125  | M3-16 × 4 pcs   | 165.5      |
| TW13-3-18G   | TW13-3-18B | 125        | 25   | 175  | M3-16 × 4 pcs   | 184.5      |
| TW13-5-18G   | TW13-5-18B | 125        | 45   | 175  | M3-16 × 4 pcs   | 218        |
| TW13-7-18G   | TW13-7-18B | 125        | 65   | 175  | M3-16 × 4 pcs   | 254        |

## TWN series (ABS UL94V-1 • UL94V-0)

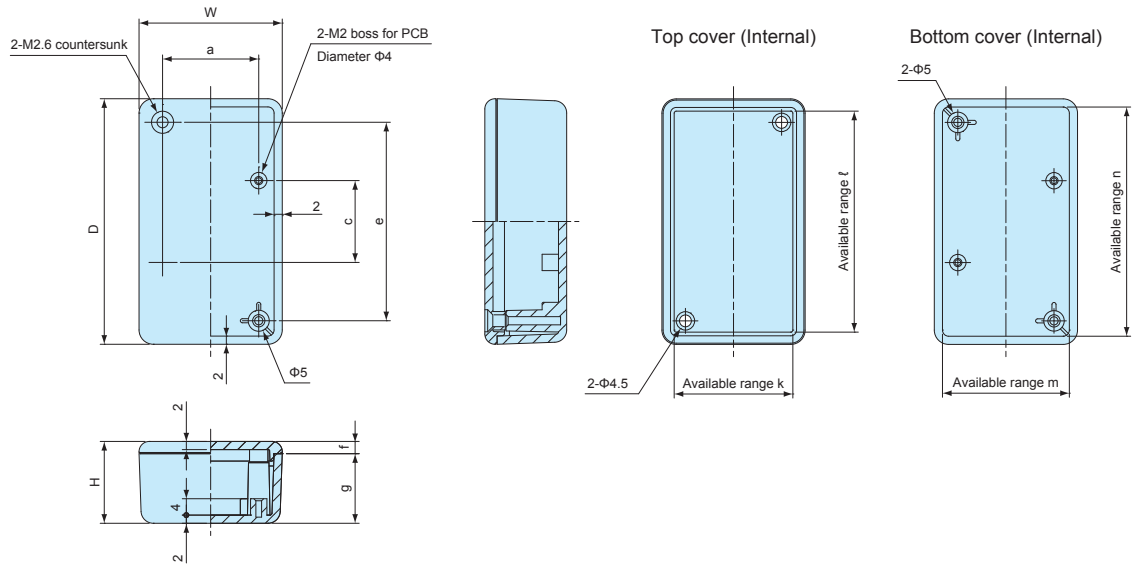
## Product no. / Dimensions

| Product no. | W    | H    | D    | Screw           | UL class | Weight (g) |
|-------------|------|------|------|-----------------|----------|------------|
| TWN 4-2- 5W | 35   | 20   | 50   | M2.6-12 × 2 pcs | UL94V-1  | 16.5       |
| TWN 4-2- 6W | 35   | 20   | 60   | M2.6-12 × 2 pcs | UL94V-1  | 18         |
| TWN 4-2- 8W | 40.3 | 20   | 80.3 | M2.6-12 × 2 pcs | UL94V-1  | 26         |
| TWN 5-2- 7W | 50   | 15   | 70   | M2.6-12 × 4 pcs | UL94V-1  | 24.5       |
| TWN 5-3- 7W | 50   | 27.5 | 70   | M2.6-12 × 4 pcs | UL94V-1  | 33         |
| TWN 5-4- 7W | 50   | 40   | 70   | M2.6-12 × 4 pcs | UL94V-1  | 39.5       |
| TWN 5-3- 9W | 45   | 25   | 90   | M3-16 × 4 pcs   | UL94V-1  | 35         |
| TWN 7-2-11W | 70   | 20   | 105  | M2.6-14 × 4 pcs | UL94V-0  | 64.5       |
| TWN 7-4-11W | 70   | 35   | 105  | M2.6-14 × 4 pcs | UL94V-0  | 80         |
| TWN 7-5-11W | 70   | 50   | 105  | M2.6-14 × 4 pcs | UL94V-0  | 94.5       |
| TWN 7-3-13W | 65   | 25.6 | 130  | M3-16 × 4 pcs   | UL94V-0  | 85         |
| TWN 7-5-13W | 65   | 50.1 | 130  | M3-16 × 4 pcs   | UL94V-0  | 115.5      |
| TWN 8-2- 8W | 80   | 20   | 80   | M2.6-12 × 4 pcs | UL94V-0  | 55.5       |
| TWN 8-4- 8W | 80   | 40   | 80   | M2.6-12 × 4 pcs | UL94V-0  | 75         |
| TWN 9-4-17W | 85.5 | 35.5 | 170  | M3-16 × 4 pcs   | UL94V-0  | 151        |
| TWN 9-6-17W | 85.5 | 60.5 | 170  | M3-16 × 4 pcs   | UL94V-0  | 191        |
| TWN11-5-22W | 110  | 45.3 | 220  | M3-16 × 4 pcs   | UL94V-0  | 254        |
| TWN11-8-22W | 110  | 75.3 | 220  | M3-16 × 4 pcs   | UL94V-0  | 316        |
| TWN13-3-13W | 125  | 25   | 125  | M3-16 × 4 pcs   | UL94V-0  | 156.5      |
| TWN13-5-13W | 125  | 45   | 125  | M3-16 × 4 pcs   | UL94V-0  | 190        |
| TWN13-3-18W | 125  | 25   | 175  | M3-16 × 4 pcs   | UL94V-0  | 206.5      |
| TWN13-5-18W | 125  | 45   | 175  | M3-16 × 4 pcs   | UL94V-0  | 249        |
| TWN13-7-18W | 125  | 65   | 175  | M3-16 × 4 pcs   | UL94V-0  | 290.5      |

## TW / TWN dimensions

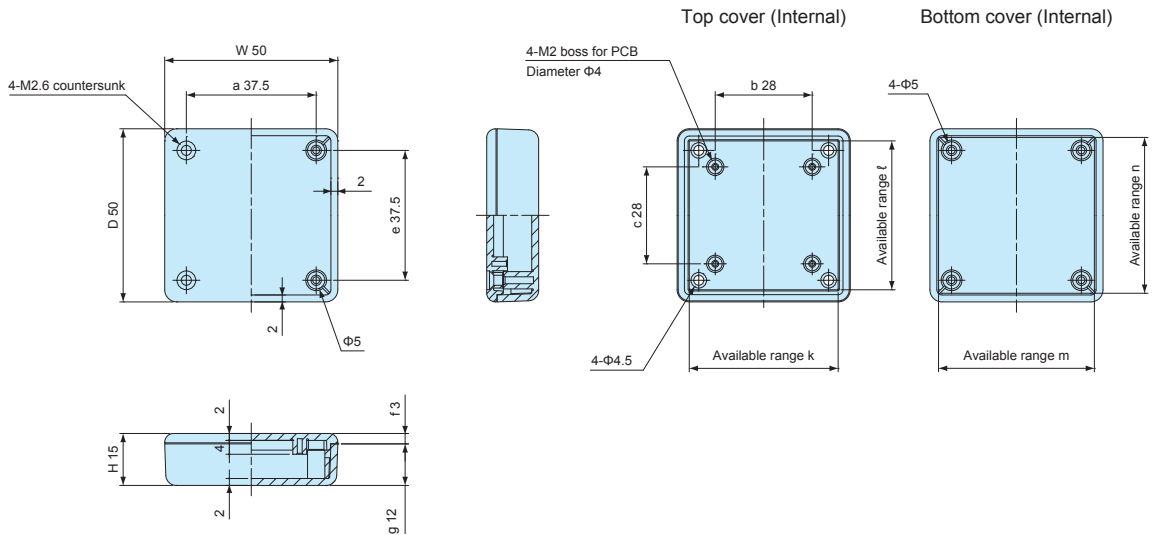
■ DXF/DWG/PDF drawings available on our website.

TW / TWN4-2-5  
TW / TWN4-2-6  
TW / TWN4-2-8



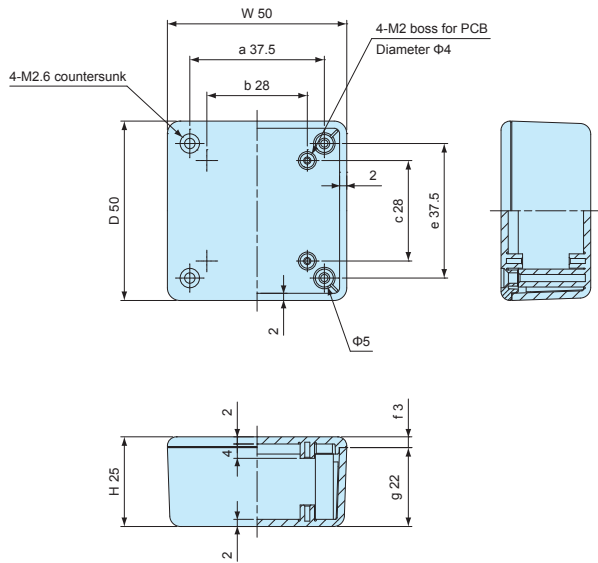
| Product no.    | W    | H  | D    | a    | b | c  | e    | f | g  | i | j | k    | ℓ    | m    | n    |
|----------------|------|----|------|------|---|----|------|---|----|---|---|------|------|------|------|
| TW / TWN4-2-5□ | 35   | 20 | 50   | 23.5 | — | 20 | 38.5 | 3 | 17 | — | — | 28.5 | 43.5 | 29.5 | 44.5 |
| TW / TWN4-2-6□ | 35   | 20 | 60   | 23.5 | — | 20 | 48.5 | 3 | 17 | — | — | 28.5 | 53.5 | 29.5 | 54.5 |
| TW / TWN4-2-8□ | 40.3 | 20 | 80.3 | 28.5 | — | 40 | 68.5 | 3 | 17 | — | — | 33.5 | 73.5 | 34.5 | 74.5 |

TW5-2-5



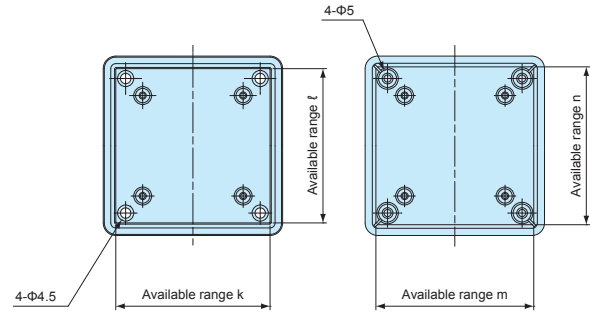
| Product no. | W  | H  | D  | a    | b  | c  | e    | f | g  | i | j | k  | ℓ  | m  | n  |
|-------------|----|----|----|------|----|----|------|---|----|---|---|----|----|----|----|
| TW5-2-5□    | 50 | 15 | 50 | 37.5 | 28 | 28 | 37.5 | 3 | 12 | — | — | 43 | 43 | 45 | 45 |

TW5-3-5



Top cover (Internal)

Bottom cover (Internal)

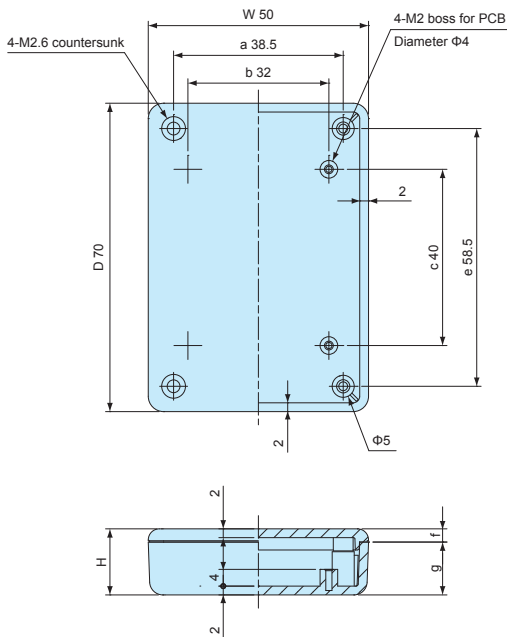


| Product no. | W  | H  | D  | a    | b  | c  | e    | f | g  | i | j | k  | $\ell$ | m    | n    |
|-------------|----|----|----|------|----|----|------|---|----|---|---|----|--------|------|------|
| TW5-3-5□    | 50 | 25 | 50 | 37.5 | 28 | 28 | 37.5 | 3 | 22 | - | - | 43 | 43     | 44.5 | 44.5 |

TW / TWN5-2-7

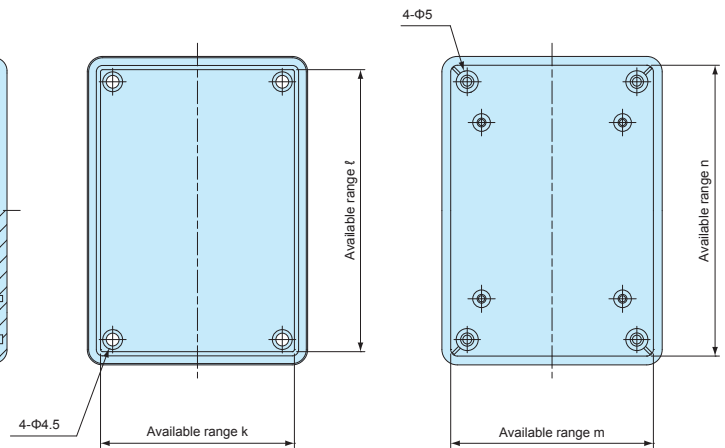
TW / TWN5-3-7

TW / TWN5-4-7



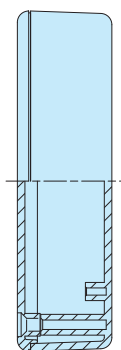
Top cover (Internal)

Bottom cover (Internal)

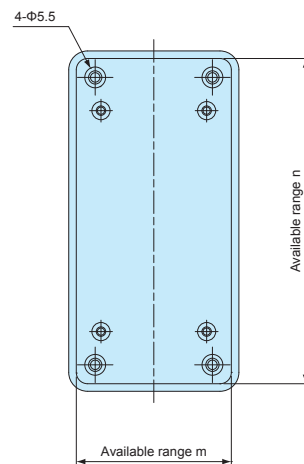
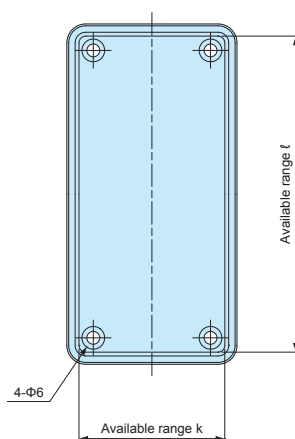


| Product no.    | W  | H    | D  | a    | b  | c  | e    | f | g    | i | j | k    | $\ell$ | m    | n    |
|----------------|----|------|----|------|----|----|------|---|------|---|---|------|--------|------|------|
| TW / TWN5-2-7□ | 50 | 15   | 70 | 38.5 | 32 | 40 | 58.5 | 3 | 12   | - | - | 43.5 | 63.5   | 44.5 | 64.5 |
| TW / TWN5-3-7□ | 50 | 27.5 | 70 | 38.5 | 32 | 40 | 58.5 | 3 | 24.5 | - | - | 43.5 | 63.5   | 44   | 64   |
| TW / TWN5-4-7□ | 50 | 40   | 70 | 38.5 | 32 | 40 | 58.5 | 3 | 37   | - | - | 43.5 | 63.5   | 43   | 63   |

TW / TWN5-3-9  
TW5-3-10

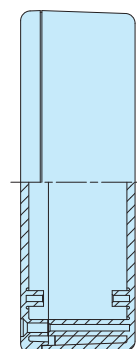


Bottom cover (Internal)

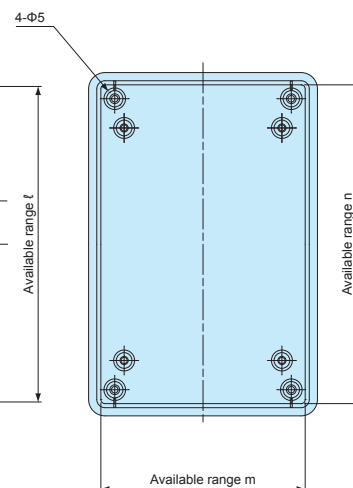
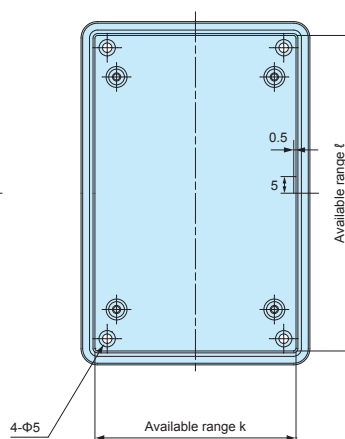


| Product no.    | W  | H  | D   | a  | b     | c     | e  | f   | g    | i | j | k    | ℓ    | m  | n  |
|----------------|----|----|-----|----|-------|-------|----|-----|------|---|---|------|------|----|----|
| TW / TWN5-3-9□ | 45 | 25 | 90  | 31 | 27.94 | 58.42 | 76 | 3.5 | 21.5 | – | – | 38.5 | 83.5 | 39 | 84 |
| TW5-3-10□      | 50 | 30 | 100 | 36 | 22.86 | 73.66 | 86 | 3.5 | 26.5 | – | – | 43   | 93   | 44 | 94 |

TW / TWN7-2-11  
TW / TWN7-4-11  
TW / TWN7-5-11

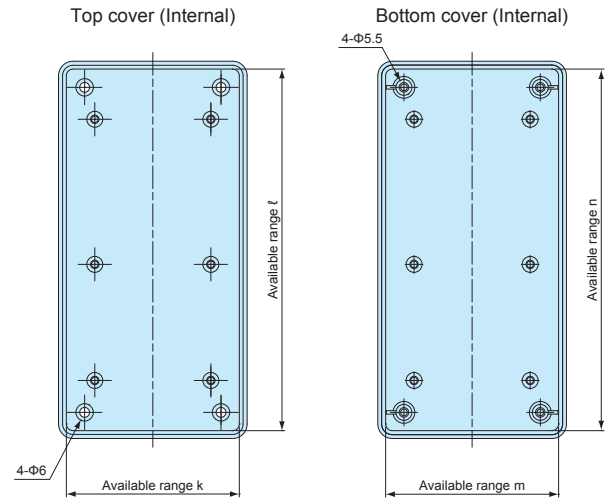
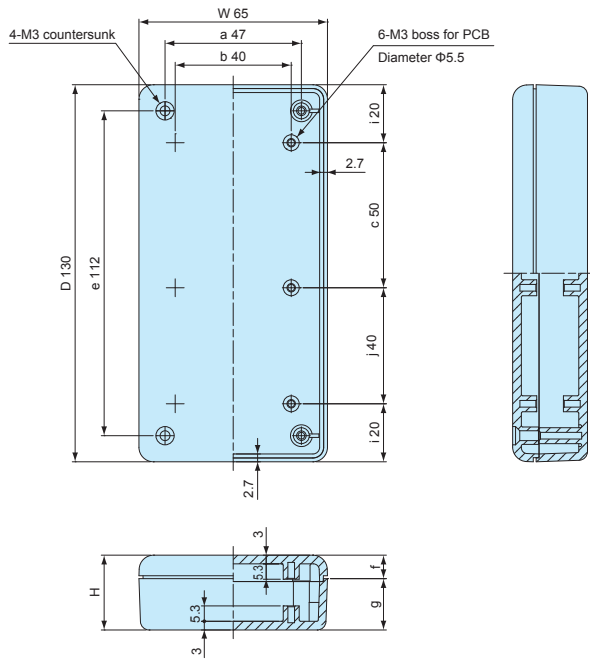


Bottom cover (Internal)



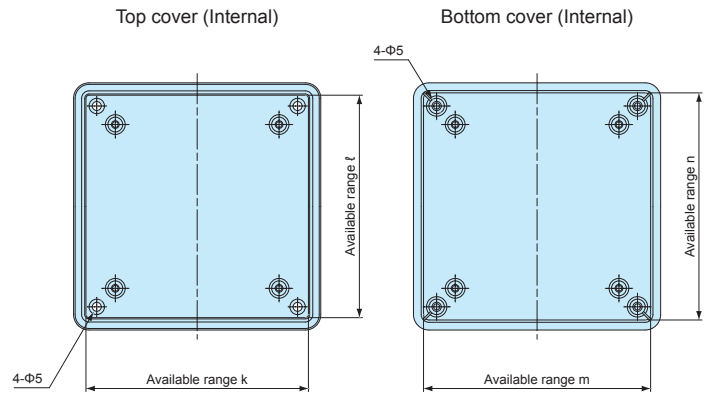
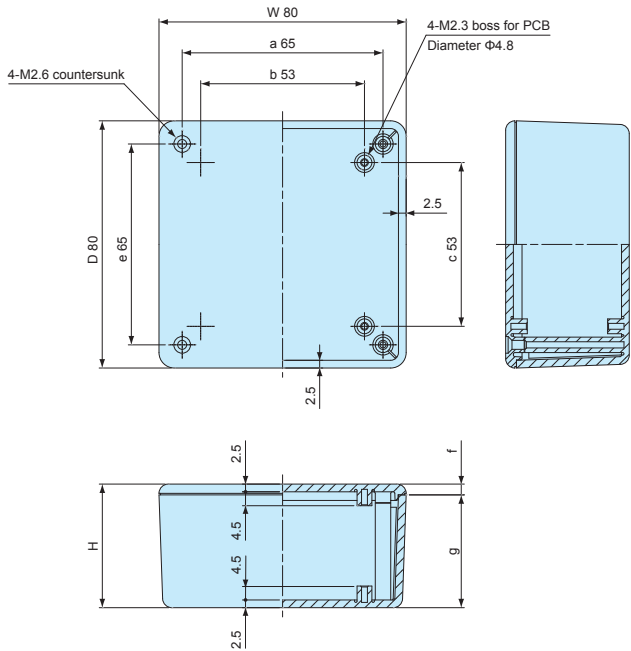
| Product no.     | W  | H  | D   | a  | b     | c     | e  | f   | g    | i | j | k    | ℓ    | m    | n    |
|-----------------|----|----|-----|----|-------|-------|----|-----|------|---|---|------|------|------|------|
| TW / TWN7-2-11□ | 70 | 20 | 105 | 54 | 48.26 | 71.12 | 89 | 6.5 | 13.5 | – | – | 61.5 | 96.5 | 63.5 | 98.5 |
| TW / TWN7-4-11□ | 70 | 35 | 105 | 54 | 48.26 | 71.12 | 89 | 6.5 | 28.5 | – | – | 61.5 | 96.5 | 62.5 | 97.5 |
| TW / TWN7-5-11□ | 70 | 50 | 105 | 54 | 48.26 | 71.12 | 89 | 6.5 | 43.5 | – | – | 61.5 | 96.5 | 61.5 | 96.5 |

TW / TWN7-3-13 / TWS7-3-13  
TW / TWN7-5-13 / TWS7-5-13



| Product no.     | W  | H    | D   | a  | b  | c  | e   | f   | g    | i  | j  | k  | ℓ   | m    | n     |
|-----------------|----|------|-----|----|----|----|-----|-----|------|----|----|----|-----|------|-------|
| TW / TWN7-3-13□ | 65 | 25.6 | 130 | 47 | 40 | 50 | 112 | 8.1 | 17.5 | 20 | 40 | 57 | 122 | 58   | 123   |
| TW / TWN7-5-13□ | 65 | 50.1 | 130 | 47 | 40 | 50 | 112 | 8.1 | 42   | 20 | 40 | 57 | 122 | 56.5 | 121.5 |

TW / TWN8-2-8  
TW / TWN8-4-8



| Product no.    | W  | H  | D  | a  | b  | c  | e  | f   | g    | i | j | k  | ℓ  | m    | n    |
|----------------|----|----|----|----|----|----|----|-----|------|---|---|----|----|------|------|
| TW / TWN8-2-8□ | 80 | 20 | 80 | 65 | 53 | 53 | 65 | 3.5 | 16.5 | - | - | 72 | 72 | 73.5 | 73.5 |
| TW / TWN8-4-8□ | 80 | 40 | 80 | 65 | 53 | 53 | 65 | 3.5 | 36.5 | - | - | 72 | 72 | 72   | 72   |

## TW / TWN dimensions

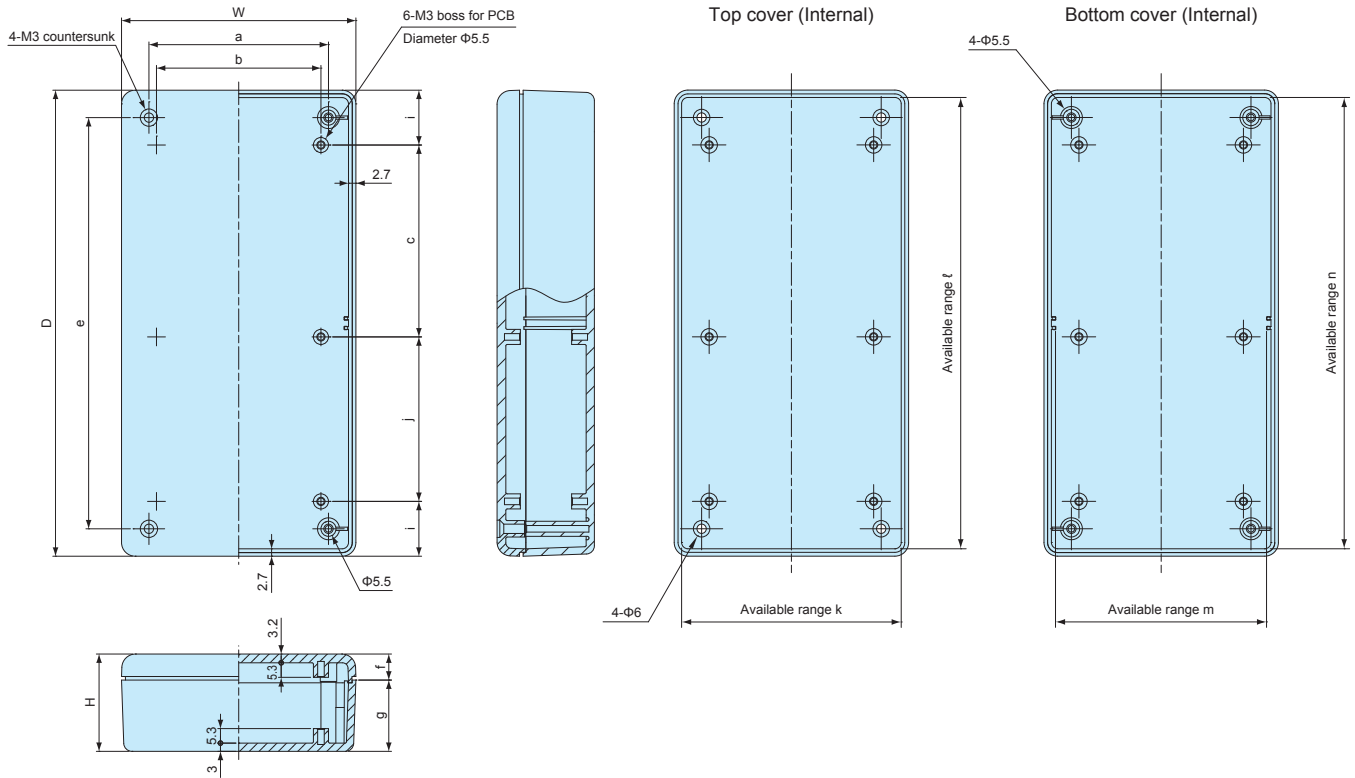
■ DXF/DWG/PDF drawings available on our website.

TW / TWN 9-4-17 / TWS 9-4-17

TW / TWN 9-6-17 / TWS 9-6-17

TW / TWN11-5-22 / TWS11-5-22

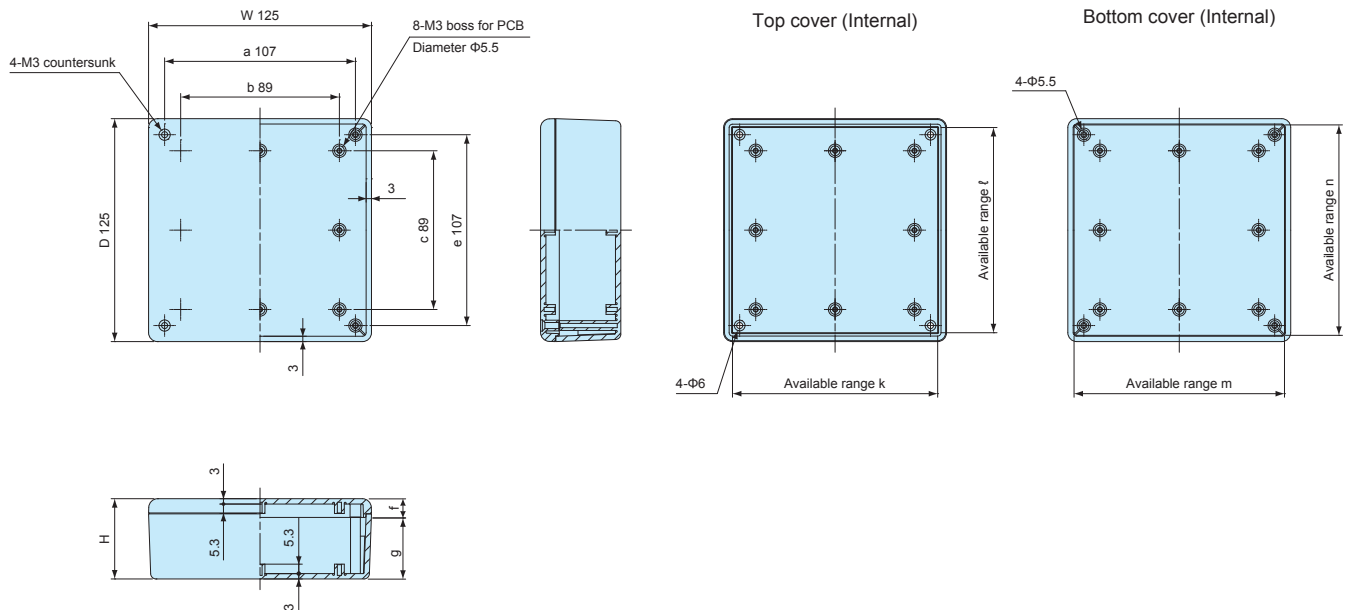
TW / TWN11-8-22 / TWS11-8-22



| Product no.      | W    | H    | D   | a    | b  | c   | e   | f    | g  | i  | j  | k    | ℓ   | m    | n     |
|------------------|------|------|-----|------|----|-----|-----|------|----|----|----|------|-----|------|-------|
| TW / TWN 9-4-17□ | 85.5 | 35.5 | 170 | 65.5 | 60 | 70  | 150 | 9.5  | 26 | 20 | 60 | 77.5 | 162 | 76.5 | 162.5 |
| TW / TWN 9-6-17□ | 85.5 | 60.5 | 170 | 65.5 | 60 | 70  | 150 | 9.5  | 51 | 20 | 60 | 77.5 | 162 | 76.5 | 161   |
| TW / TWN11-5-22□ | 110  | 45.3 | 220 | 88   | 50 | 120 | 198 | 10.3 | 35 | 20 | 60 | 102  | 212 | 101  | 211.5 |
| TW / TWN11-8-22□ | 110  | 75.3 | 220 | 88   | 50 | 120 | 198 | 10.3 | 65 | 20 | 60 | 102  | 212 | 100  | 210   |

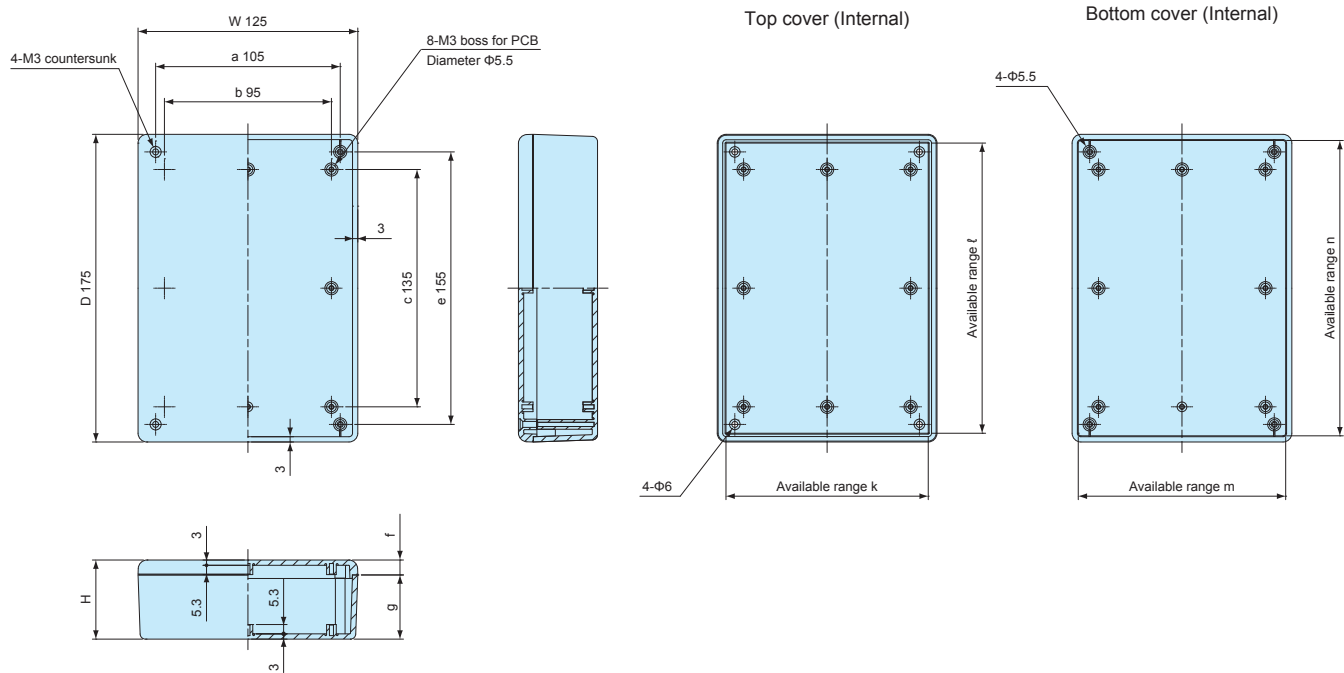
TW / TWN13-3-13 / TWS13-3-13

TW / TWN13-5-13 / TWS13-5-13



| Product no.      | W   | H  | D   | a   | b  | c  | e   | f   | g    | i | j | k   | ℓ   | m     | n     |
|------------------|-----|----|-----|-----|----|----|-----|-----|------|---|---|-----|-----|-------|-------|
| TW / TWN13-3-13□ | 125 | 25 | 125 | 107 | 89 | 89 | 107 | 8.5 | 16.5 | - | - | 115 | 115 | 118   | 118   |
| TW / TWN13-5-13□ | 125 | 45 | 125 | 107 | 89 | 89 | 107 | 8.5 | 36.5 | - | - | 115 | 115 | 116.5 | 116.5 |

TW / TWN13-3-18 / TWS13-3-18  
TW / TWN13-5-18 / TWS13-5-18  
TW / TWN13-7-18 / TWS13-7-18



| Product no.      | W   | H  | D   | a   | b  | c   | e   | f   | g    | i | j | k   | ℓ   | m     | n     |
|------------------|-----|----|-----|-----|----|-----|-----|-----|------|---|---|-----|-----|-------|-------|
| TW / TWN13-3-18□ | 125 | 25 | 175 | 105 | 95 | 135 | 155 | 8.5 | 16.5 | — | — | 115 | 165 | 117.5 | 167.5 |
| TW / TWN13-5-18□ | 125 | 45 | 175 | 105 | 95 | 135 | 155 | 8.5 | 36.5 | — | — | 115 | 165 | 116.5 | 166.5 |
| TW / TWN13-7-18□ | 125 | 65 | 175 | 105 | 95 | 135 | 155 | 8.5 | 56.5 | — | — | 115 | 165 | 115   | 165   |

## TWSC SERIES

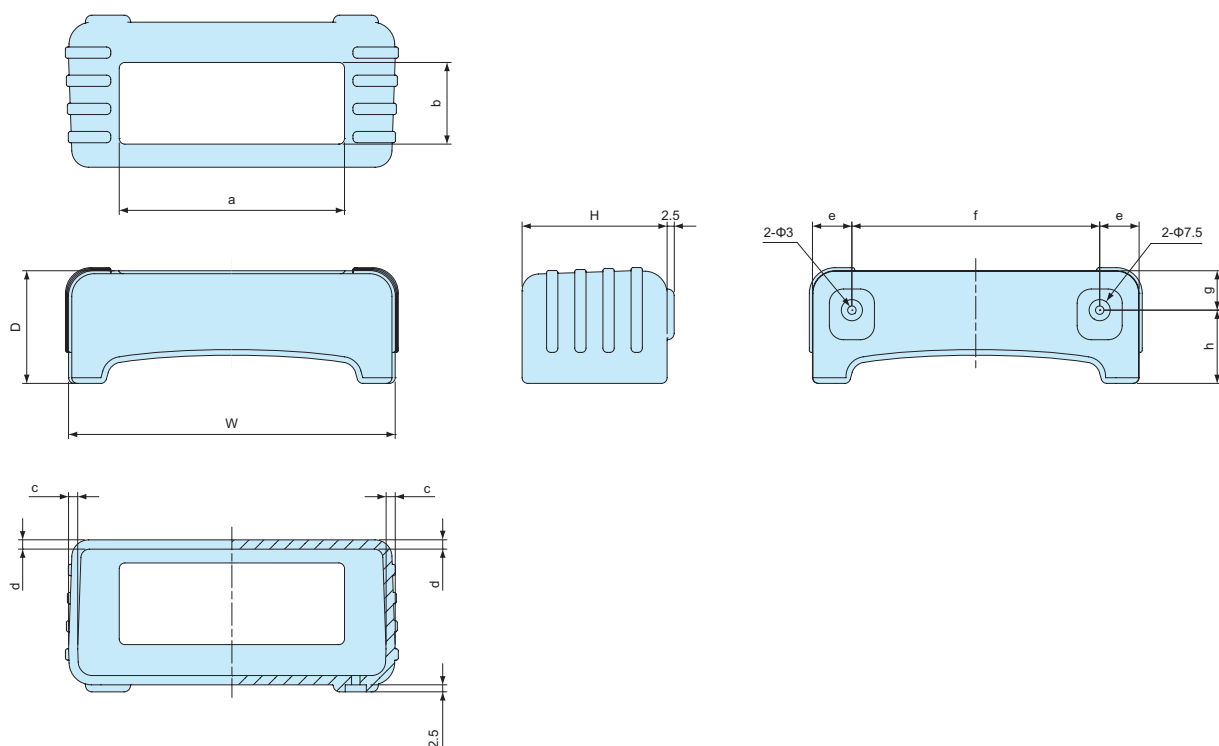
## SILICONE PROTECTOR for TW•TWN

## Color Type

| Code  | P Pink                                                                            | Y Yellow                                                                          | G Green                                                                           | N Navy                                                                             | L Light gray                                                                        | B Black                                                                             |
|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Color |  |  |  |  |  |  |

- Silicone Protector for TW • TWN series. Selectable in 6 colors.
- Please select a model based on the suitable plastic case as listed below. The silicone protector is a set of 2 pcs.
- Custom color is available from 500 pairs per order. Please specify the **PANTONE®** color number or provide your sample color.

- DXF/DWG/PDF drawings available on our website.



## Components

| Part name          | Pcs           | Material    | Color / Finish                                    |
|--------------------|---------------|-------------|---------------------------------------------------|
| Silicone protector | 1 set (2 pcs) | Silicone    | Pink • Yellow • Green • Navy • Light gray • Black |
| Self tapping screw | 4             | Steel M3-20 | Black trivalent chromate                          |

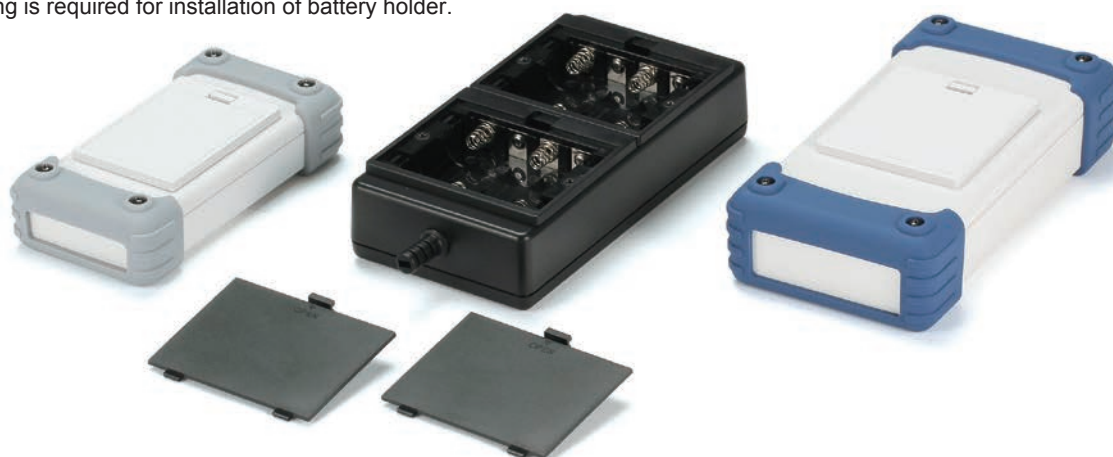
## Product no. / Dimensions

- Please suffix color code at the end of the product number.

| Product no. | W    | H    | D  | a   | b    | c    | d    | e  | f    | g  | h  | Suitable case                      | Weight (g) |
|-------------|------|------|----|-----|------|------|------|----|------|----|----|------------------------------------|------------|
| TWSC 7-3□   | 71   | 32   | 27 | 52  | 13.5 | 3.2  | 3.3  | 12 | 47   | 12 | 15 | TW / TWN 7-3-13                    | 41         |
| TWSC 7-5□   | 71   | 56   | 27 | 52  | 37.5 | 3.15 | 3.1  | 12 | 47   | 12 | 15 | TW / TWN 7-5-13                    | 47.5       |
| TWSC 9-4□   | 91.5 | 41.5 | 33 | 67  | 22   | 3.1  | 3.15 | 13 | 65.5 | 13 | 20 | TW / TWN 9-4-17                    | 60         |
| TWSC 9-6□   | 91.5 | 66.5 | 33 | 67  | 46.5 | 3.2  | 3.3  | 13 | 65.5 | 13 | 20 | TW / TWN 9-6-17                    | 75         |
| TWSC11-5□   | 116  | 51.5 | 40 | 80  | 29   | 3.25 | 3.3  | 14 | 88   | 14 | 26 | TW / TWN11-5-22                    | 102.5      |
| TWSC11-8□   | 116  | 81.5 | 40 | 80  | 58   | 3.2  | 3.3  | 14 | 88   | 14 | 26 | TW / TWN11-8-22                    | 122        |
| TWSC13-3□   | 131  | 31   | 38 | 101 | 13   | 3.15 | 3.2  | 13 | 105  | 13 | 25 | TW / TWN13-3-13<br>TW / TWN13-3-18 | 87         |
| TWSC13-5□   | 131  | 51   | 38 | 101 | 29.5 | 3.3  | 3.3  | 13 | 105  | 13 | 25 | TW / TWN13-5-13<br>TW / TWN13-5-18 | 104        |
| TWSC13-7□   | 131  | 71   | 38 | 101 | 48.5 | 3.3  | 3.3  | 13 | 105  | 13 | 25 | TW / TWN13-7-18                    | 117        |

**LD•LDN SERIES****SNAP-IN BATTERY BOX**

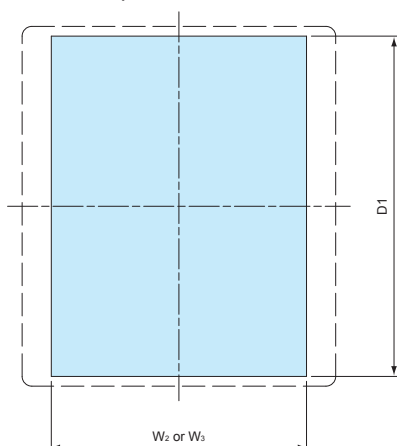
Snap-in battery holders are available for installation onto TWS • TW • TWN series.  
Hole milling is required for installation of battery holder.



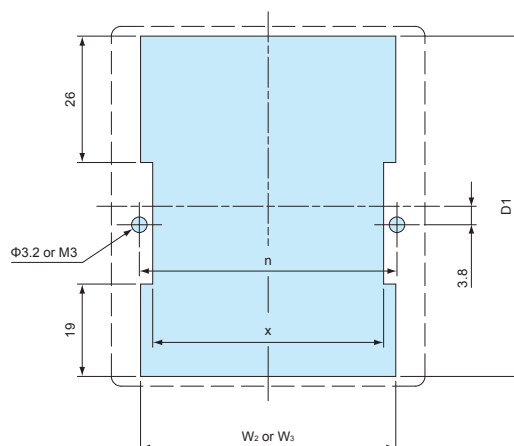
Visit our website for more details on the LD • LDN series.

**LD • LDN mounting hole**

Snap-in mount hole



Screwed mount hole

**Mount hole dimension**

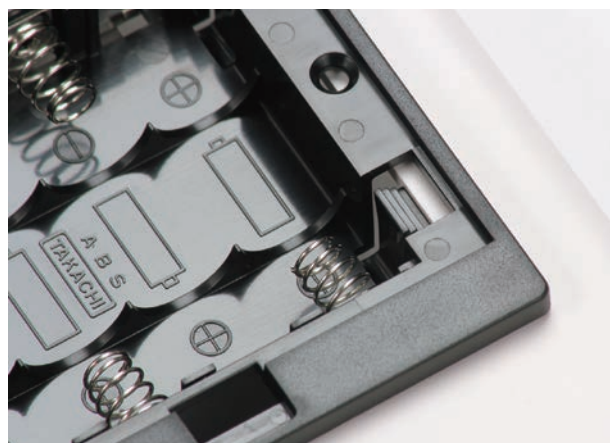
| Product no.       | W <sub>2</sub> (thickness=2.5mm) | W <sub>3</sub> (thickness=3.0mm) | D1   | n    | x    |
|-------------------|----------------------------------|----------------------------------|------|------|------|
| LD / LDN-2 • 006P | 38.5                             | 40.5                             | 70.6 | 40.5 | 34.5 |
| LD / LDN-3        | 52.5                             | 54                               | 70.4 | 53   | 49   |
| LD / LDN-4        | 68.5                             | 70.5                             | 70.6 | 70.1 | 64.5 |

■ W<sub>2</sub> or W<sub>3</sub> size depends on the thickness of the enclosure wall used for mounting.

**How to mount the battery box on the enclosure**

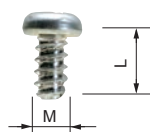
Please push the hook using a thin stick when mounting the battery box on the enclosure.

Please use minimal force when pushing to avoid breaking it.



## EM SERIES

## PCB MOUNTING SCREW



- Self-tapping screws for mounting PCB on bosses or standoffs.
- EM-3-6 self-tapping screws are suitable for mounting 1.6mm or thicker PCB.

## Product no. / Dimensions

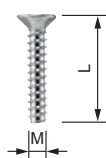
| Product no.       | M   | L | Material | Finish             | Suitable enclosures                                                                         | Pack of |
|-------------------|-----|---|----------|--------------------|---------------------------------------------------------------------------------------------|---------|
| EM-1.6            | 1.6 | 4 | Steel    | Trivalent chromate | CSS • CS • PS • WC                                                                          | 50      |
| EM-2              | 2   | 5 | Steel    | Trivalent chromate | TW • TWN • TWF • WP (M2 size)                                                               | 50      |
| EM-2.3            | 2.3 | 6 | Steel    | Trivalent chromate | LCT • LCS • LC • WH<br>PF • PFF (M2.3 size)<br>TW • TWN • TWF (M2.3 size)<br>WP (M2.3 size) | 50      |
| <b>NEW</b> EM-2.6 | 2.6 | 6 | Steel    | Trivalent chromate | PF • PFF (M2.6 size)                                                                        | 50      |
| EM-3              | 3   | 5 | Steel    | Trivalent chromate | TW • TWN • TWF (M3 size) • SU                                                               | 50      |
| EM-3-6            | 3   | 6 | Steel    | Trivalent chromate |                                                                                             | 50      |

## MR SERIES

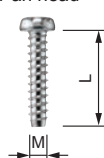
## TORX SCREW



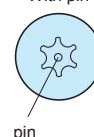
Countersunk head



Pan head



With pin



★ Without pin



★ : MR2.6-10□, MR3-14□, and MR1.6-6S are without pin.

## Product no. / Dimensions

★ Mark = Without pin

| Product no. | M   | L  | head no. | Head style  | Material | Finish                   | Suitable enclosures                                                                                                                                                                                                                                                   | Pack of |
|-------------|-----|----|----------|-------------|----------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| MR1.6-6S★   | 1.6 | 6  | T3       | Pan         | Steel    | Nickel plated            | CS • CSS                                                                                                                                                                                                                                                              | 20      |
| MR2.5-8PS   | 2.5 | 8  | T8       | Pan         | Steel    | Nickel plated            | PF • PFF (M2.5 size)                                                                                                                                                                                                                                                  | 20      |
| MR2.6-10S★  | 2.6 | 10 | T8       | Countersunk | Steel    | Nickel plated            | TW5-2-5 / 5-3-5<br>TW • TWN4-2-5 / 4-2-6 / 4-2-8 / 5-2-7<br>TW • TWN5-3-7 / 5-4-7 / 8-2-8 / 8-4-8<br>TWF5-2-7 / 5-3-7 / 5-4-7                                                                                                                                         | 20      |
| MR2.6-10B★  | 2.6 | 10 | T8       | Countersunk | Steel    | Black trivalent chromate |                                                                                                                                                                                                                                                                       | 20      |
| MR2.6-12PS  | 2.6 | 12 | T8       | Pan         | Steel    | Nickel plated            | LCT • LCS • LC115-F2 / F3<br>LCT • LCS • LC145S-F6                                                                                                                                                                                                                    | 20      |
| MR2.6-14PS  | 2.6 | 14 | T8       | Pan         | Steel    | Nickel plated            | LCT • LCS • LC115H-F2 / F3 / M2 / 9V<br>LCT • LCS • LC135-F4 / M2 / M3 / 9V<br>LCT • LCS • LC135H-F4 / M2 / M3 / 9V<br>LCT • LCS • LC145-F6 / M2 / M4<br>LCT • LCS • LC145H-F6 / M2 / M4<br>LCT • LCS • LC165-M4<br>LCT • LCS • LC165H-M4                             | 20      |
| MR2.6-14S   | 2.6 | 14 | T8       | Countersunk | Steel    | Nickel plated            | LCT • LCS • LC115-F2 / F3<br>LCT • LCS • LC145S-F6<br>TW • TWN7-2-11 / 7-4-11 / 7-5-11                                                                                                                                                                                | 20      |
| MR2.6-18S   | 2.6 | 18 | T8       | Countersunk | Steel    | Nickel plated            | LCT • LCS • LC115H-N / F2 / F3 / M2 / 9V<br>LCT • LCS • LC135-N / F4 / M2 / M3 / 9V<br>LCT • LCS • LC135H-N / F4 / M2 / M3 / 9V<br>LCT • LCS • LC145-N / F6 / M2 / M4<br>LCT • LCS • LC145H-N / F6 / M2 / M4<br>LCT • LCS • LC165-N / M4<br>LCT • LCS • LC165H-N / M4 | 20      |
| MR3-8PS     | 3   | 8  | T10      | Pan         | Steel    | Nickel plated            | PF • PFF (M3 size)                                                                                                                                                                                                                                                    | 20      |
| MR3-14S★    | 3   | 14 | T10      | Countersunk | Steel    | Nickel plated            | TW5-3-10                                                                                                                                                                                                                                                              | 20      |
| MR3-14B★    | 3   | 14 | T10      | Countersunk | Steel    | Black trivalent chromate | TW • TWN5-3-9 / 7-3-13 / 7-5-13 / 9-4-17 / 9-6-17<br>TWF7-3-13 / 7-5-13 / 9-4-17 / 9-6-17                                                                                                                                                                             | 20      |
| MR-1S       | 3   | 5  | T10      | Countersunk | Steel    | Nickel plated            | UC                                                                                                                                                                                                                                                                    | 20      |
| MR-1B       | 3   | 5  | T10      | Countersunk | Steel    | Black trivalent chromate | UC • UCY • US                                                                                                                                                                                                                                                         | 20      |
| MR-2S       | 3   | 10 | T10      | Countersunk | Steel    | Nickel plated            | HEN                                                                                                                                                                                                                                                                   | 20      |