

Steel Enclosure

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CH-A CH-A Enclosure (Dustproof structure)

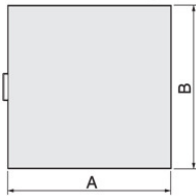
Employment of catch for smoother door opening/closing.



CH16-33A

| | |
|------------------------|---|
| Paint Color | Light beige painted (5Y7/1) (Japan Paint Manufacturers Association D25-70B) |
| Material | Steel |
| Mounting plate | Steel mounting plate (1.6mm) |
| Application / IP grade | Indoor IP4X |
| Thickness | Door:1.6mm Body:1.6mm |
| Handle | Snap latch (made of stainless steel) |
| Door type | Single swing door |

Outline drawing



Body drawing

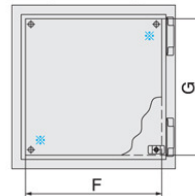
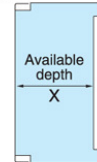


Plate mounting holes (※) are not provided on the products of both length and width being less than 500 in the outline drawing. (Fixed at 2 places) Plate mounting holes, however, are provided at the places (※) on CH12, 16-252, 32A. (Fixed at 2 places)

Drawing of effective equipment mounting size



Depth 120mm

Unit / mm

| Product number | Outside dimensions | | | Steel mounting plate dimensions | | Available depth X | Product weight kg |
|----------------|--------------------|-----|-----|---------------------------------|-----|-------------------|-------------------|
| | W A | H B | D C | W F | H G | | |
| CH12-152A | 150 | 200 | 120 | 100 | 150 | 103 | 2.1 |
| CH12-22A | 200 | ∅ | ∅ | 150 | ∅ | ∅ | 2.6 |
| CH12-225A | ∅ | 250 | ∅ | ∅ | 200 | ∅ | 3.1 |
| CH12-252A | 250 | 200 | ∅ | 200 | 150 | ∅ | 3.0 |
| CH12-2525A | ∅ | 250 | ∅ | ∅ | 200 | ∅ | 3.6 |
| CH12-253A | 250 | 300 | ∅ | ∅ | 250 | ∅ | 4.2 |
| CH12-32A | 300 | 200 | ∅ | 250 | 150 | ∅ | 3.5 |
| CH12-325A | ∅ | 250 | ∅ | ∅ | 200 | ∅ | 4.2 |
| CH12-33A | ∅ | 300 | ∅ | ∅ | 250 | ∅ | 4.9 |
| CH12-34A | ∅ | 400 | ∅ | ∅ | 350 | ∅ | 6.2 |
| CH12-43A | 400 | 300 | ∅ | 350 | 250 | ∅ | 6.2 |

Depth 160mm

Unit / mm

| Product number | Outside dimensions | | | Steel mounting plate dimensions | | Available depth X | Product weight kg |
|----------------|--------------------|-----|-----|---------------------------------|-----|-------------------|-------------------|
| | W A | H B | D C | W F | H G | | |
| CH16-53A | 500 | 300 | 160 | 450 | 250 | 143 | 8.0 |
| CH16-54A | ∅ | 400 | 160 | ∅ | 350 | ∅ | 10.1 |
| CH16-55A | ∅ | 500 | 160 | ∅ | 450 | ∅ | 12.2 |

Depth 200mm

Unit / mm

| Product number | Outside dimensions | | | Steel mounting plate dimensions | | Available depth X | Product weight kg |
|----------------|--------------------|-----|-----|---------------------------------|-----|-------------------|-------------------|
| | W A | H B | D C | W F | H G | | |
| CH20-33A | 300 | 300 | 200 | 250 | 250 | 183 | 5.8 |
| CH20-34A | ∅ | 400 | ∅ | ∅ | 350 | ∅ | 7.2 |
| CH20-35A | ∅ | 500 | ∅ | ∅ | 450 | ∅ | 8.7 |
| CH20-43A | 400 | 300 | ∅ | 350 | 250 | ∅ | 7.2 |
| CH20-435A | ∅ | 350 | ∅ | ∅ | 300 | ∅ | 8.1 |
| CH20-44A | ∅ | 400 | ∅ | ∅ | 350 | ∅ | 9.0 |
| CH20-45A | ∅ | 500 | ∅ | ∅ | 450 | ∅ | 10.8 |
| CH20-4535A | 450 | 350 | ∅ | 400 | 300 | ∅ | 8.9 |
| CH20-54A | 500 | 400 | ∅ | 450 | 350 | ∅ | 10.8 |
| CH20-55A | ∅ | 500 | ∅ | ∅ | 450 | ∅ | 12.9 |
| CH20-56A | ∅ | 600 | ∅ | ∅ | 550 | ∅ | 15.0 |
| CH20-65A | 600 | 500 | ∅ | 550 | 450 | ∅ | 15.0 |
| CH20-66A | ∅ | 600 | ∅ | ∅ | 550 | ∅ | 17.5 |

Depth 160mm

Unit / mm

| Product number | Outside dimensions | | | Steel mounting plate dimensions | | Available depth X | Product weight kg |
|----------------|--------------------|-----|-----|---------------------------------|-----|-------------------|-------------------|
| | W A | H B | D C | W F | H G | | |
| CH16-152A | 150 | 200 | 160 | 100 | 150 | 143 | 2.4 |
| CH16-22A | 200 | ∅ | ∅ | 150 | ∅ | ∅ | 2.9 |
| CH16-225A | ∅ | 250 | ∅ | 150 | 200 | ∅ | 3.4 |
| CH16-252A | 250 | 200 | ∅ | 200 | 150 | ∅ | 3.4 |
| CH16-2525A | ∅ | 250 | ∅ | ∅ | 200 | ∅ | 4.0 |
| CH16-253A | ∅ | 300 | ∅ | ∅ | 250 | ∅ | 4.7 |
| CH16-2535A | ∅ | 350 | ∅ | 200 | 300 | ∅ | 5.3 |
| CH16-32A | 300 | 200 | ∅ | 250 | 150 | ∅ | 3.9 |
| CH16-325A | ∅ | 250 | ∅ | ∅ | 200 | ∅ | 4.6 |
| CH16-33A | ∅ | 300 | ∅ | ∅ | 250 | ∅ | 5.3 |
| CH16-34A | ∅ | 400 | ∅ | 250 | 350 | ∅ | 6.7 |
| CH16-35A | ∅ | 500 | ∅ | 250 | 450 | ∅ | 8.1 |
| CH16-3525A | 350 | 250 | ∅ | 300 | 200 | ∅ | 5.2 |
| CH16-43A | 400 | 300 | ∅ | 350 | 250 | ∅ | 6.7 |
| CH16-435A | ∅ | 350 | ∅ | ∅ | 300 | ∅ | 7.5 |
| CH16-44A | ∅ | 400 | ∅ | ∅ | 350 | ∅ | 8.4 |
| CH16-45A | ∅ | 500 | ∅ | 350 | 450 | ∅ | 10.1 |
| CH16-4535A | 450 | 350 | ∅ | 400 | 300 | ∅ | 8.3 |

Depth 250mm

Unit / mm

| Product number | Outside dimensions | | | Steel mounting plate dimensions | | Available depth X | Product weight kg |
|----------------|--------------------|-----|-----|---------------------------------|-----|-------------------|-------------------|
| | W A | H B | D C | W F | H G | | |
| CH25-34A | 300 | 400 | 250 | 250 | 350 | 233 | 7.9 |
| CH25-44A | 400 | ∅ | ∅ | 350 | ∅ | ∅ | 9.8 |
| CH25-45A | ∅ | 500 | ∅ | ∅ | 450 | ∅ | 11.6 |
| CH25-54A | 500 | 400 | ∅ | 450 | 350 | ∅ | 11.6 |
| CH25-55A | ∅ | 500 | ∅ | ∅ | 450 | ∅ | 13.9 |
| CH25-56A | ∅ | 600 | ∅ | ∅ | 550 | ∅ | 16.1 |
| CH25-65A | 600 | 500 | ∅ | 550 | 450 | ∅ | 16.1 |
| CH25-66A | ∅ | 600 | ∅ | ∅ | 550 | ∅ | 18.6 |