

## DH-41 Swing Door Operator

### Features

DH-41 is an overhead-concealed door operator for swing door. Wider opening is available regardless of width of entrance.

This operator adjusts the operating force automatically to maintain the steady motion, regardless of door weight or external force such as air pressure.

For double swing door with two door operators, both right and left door are automatically operated to synchronize.

It is applicable to overlapping structure of leading edge.

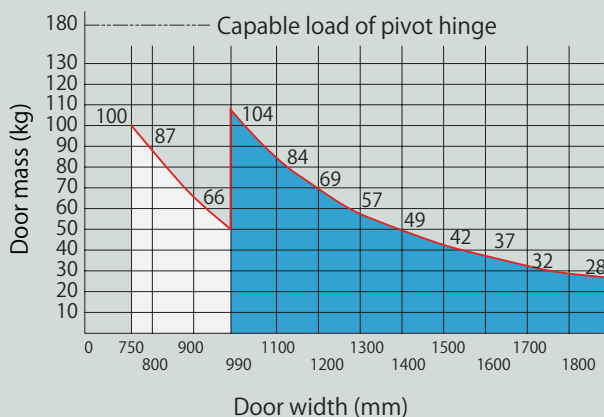


### Specification

| DH-41 Swing Door Operating Unit  |                                |                |                    |
|----------------------------------|--------------------------------|----------------|--------------------|
| Opening Method                   | Single swing                   | Double swing   |                    |
| Door Operator                    | DH-41 x 1 unit                 | DH-41 x 1 unit | DH-41 x 2 unit     |
| Applicable Door Mass x Door q'ty | 104 kg x 1                     | 100 kg x 2     | 104 kg x 2         |
| Applicable Door Area : DW x DH   | Refer to table 1               |                |                    |
| Applicable Door Width : DW       | Refer to table 1               | 750 ~ 990 mm   | Refer to table 1   |
| Open / Close Speed               | Variable under 0.45 degrees /s |                |                    |
| Power Supply                     | 100V AC ± 10%, 5A              |                | 100V AC ± 10%, 10A |
| Maximum Operable Wind Speed      | 10 m/s or less                 |                |                    |

Table. 1 DH-41 Swing door Operator

Max. inertia moment of applicable door  
The relation of door width and mass



□ Double swing (1 door operator)  
■ Single / Double swing (2 door operator)

The relation of door width and door height when receiving resistance torque caused by wind pressure

