

DH-41 Folding Door System

Features

DH-41 is an overhead-concealed door operator for folding door. Wider opening is available even in the limited space without door cases.

This system can be used successfully in partitions, corridors, rest rooms, operation room.

Flat-floor, which has no groove and guide rail is achieved. For four leaves type with two door motors, both right and left doors are automatically operated to synchronize. It is applicable to overlapping structure of leading edge.



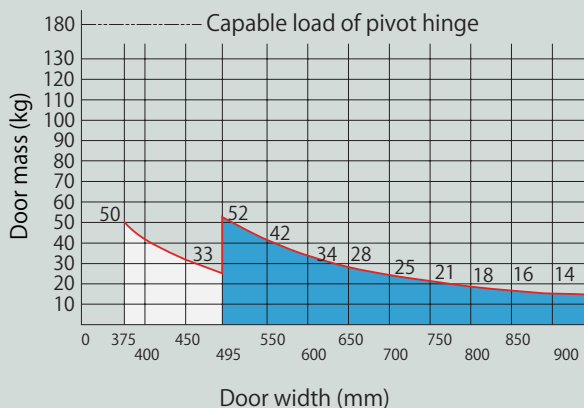
Specification

DH-41 Folding Door System			
Opening Method	Two leaves	Four leaves	
Door Operator	DH-41 x 1 unit	DH-41 x 1 unit	DH-41 x 2 unit
Applicable Door Mass x Door q'ty	52 kg x 2	50 kg x 4	52 kg x 4
Applicable Door Area : DW x DH	Refer to table 1		
Applicable Door Width : DW	Refer to table 1	375 mm ~ 495 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 Folding Door System

Max. inertia moment of applicable door

The relation of door width and mass



- Four leaves (1 motor)
- Two / Four leaves (2 motors)

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

