

DF-41 Swing Door Operator

Features

DF-41 is the floor-embedded door operator for swing door. Less-restricted doors and sashes are available because the operator is hidden under the floor.

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 motors, both right and left doors are automatically operated to synchronize.

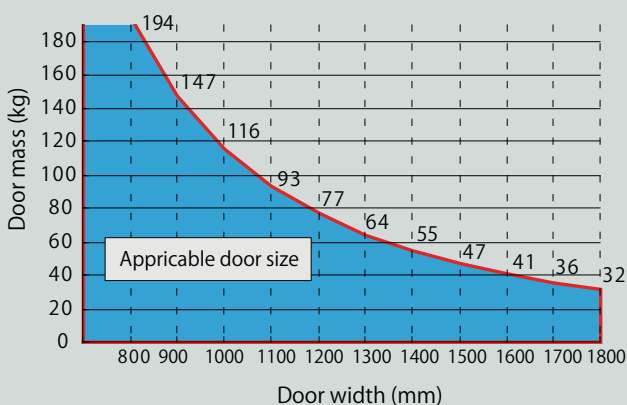


Specification

DF-41 Swing Door Operating Unit		
Opening Method	Single swing	Double swing
Door Operator	DF-41 x 1 unit	DF-41 x 2 unit
Applicable Door Mass x Door q'ty	110 kg x 1	110 kg x 2
Applicable Door Area : DW x DH	Refer to table 1	
Applicable Door Width : DW	Refer to table 1	
Open Speed	Variable under 0.45 degrees /s	
Close Speed	Variable under 0.30 degrees /s	
Power Supply	100V AC \pm 10%, 5A	100V AC \pm 10%, 10A
Maximum Operable Wind Speed	10 m/s or less	

Table. 1 DF-41 Swing Door Operator

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



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

