

DS-S-EN(HM)

Sliding door operator

Simple and user friendly sliding door operator
for everybody



Features

1. Excellent durability and compact design is realized by hypoid gear with brushless motor.
2. Ease of installation is realized by simple wiring and reduced number of components.
3. Three operator models are available depending on door weight.
4. Suitable for diverse applications, such as hospitals, airports, malls, offices, etc.

DS-S-EN(HM)

Sliding door operator

Simple and user friendly sliding door operator for everybody

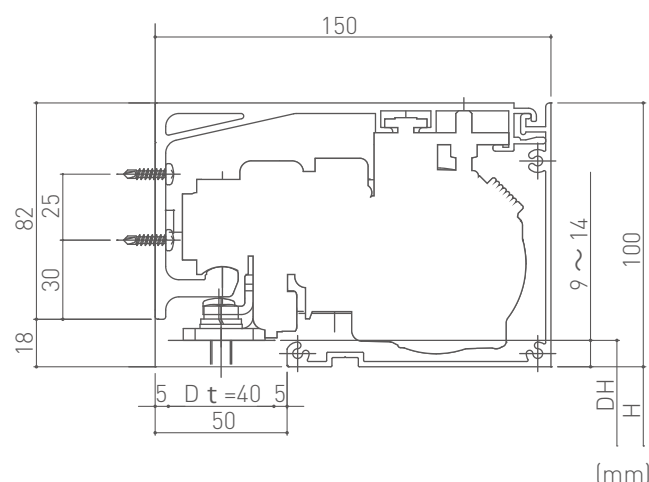
Specification

Door Operator Type	DS-60		DS-75		DS-150	
	Single	Bi parting	Single	Bi parting	Single	Bi parting
Applicable Door Mass×Door Qty (kg)	75	60×2	100	85×2	120	120×2
Applicable Door Area DW×DH (m2)	2.2	1.8	2.8	2.6	3.3	3.0
Applicable Door Width DW (mm)	650~1250					
Ratio of Door Height / Width (DW/DH)	4.0					
Operator Box Height×Width H×W (mm)	100×150					
Power Supply	230VAC+6/-10% 50/60Hz					
Power Consumption (W)	Max. 170 [W]		Max. 270 [W]		Max. 270 [W]	
Opening Speed (cm/s)	10~70					
Closing Speed (cm/s)	10~70					
Hold Open Time (s)	0~50					
Maximum Endurance Wind Speed (m/s)	15					

Specification(common spec)

CAN BUS (NET System)	✓
Signal Output	✓(two)
12V Output for External Accessory	✓(700mA)
Door Status Output	✓
Output of Error with Description	✓
Interlocking System	✓
Output for Electric Lock	✓
Manual Lock Release Mechanism	✓
Connection for Safety Sensors	✓
Adjustment of Door Open/Close Control via Advanced Program Switch with Full Color Display	✓

Dimension



Optional Devices

User-friendly Advanced Program Switch

- Five selectable operation modes
Auto **One Way** **Night** **Hold Open** **Manual**
- Improved visibility with a color LCD screen
- Multiple languages adaptability for operation mode
- Easy identification of malfunctioning parts and operation history

Electric Lock

- Two models: EL-03U (Unlock at power off) / EL-03L (Lock at power off)
- Easy locking by end-user, simply select "One Way" or "Night" mode
- Advanced usability with "APS-N20" program switch

Nabtesco Corporation

Accessibility Innovations Company

Address : JA Kyosai Bldg., 7-9,
Hirakawacho 2-chome,
Chiyoda-ku, Tokyo,
102-0093, Japan

Phone : +81(0)3-5213-1157
Fax : +81(0)3-5213-1173

<http://nabco.nabtesco.com/en/>



ISO9001 / ISO14001 Certified



For further details, contact:

All specifications herein are subject to change without notice
CAT.No. D660 0201 1408 02SE