

DOOR PLUS

German Technology

DOOR 
PLUS



www.doorplusme.com

DOOR PLUS

DoorPlus DP500 automatic sliding door system for glass door

Product features: Intelligent control of microprocessors and precision machinery manufacturing Smart self-learning system Double track and rubber design, low noise, opens and closes smoothly Built-in receiver works with learning code remote Special track and hanger design to make safe working Various terminals, work with access keypad, photocell, UPS, interlock, function switch, and so on Monitored battery backup with optional opening programs and Working time limit setting Door working cycle memo

EN16005 DP500

Automatic Sliding Door System

CE

passed CE
certification

2
Million

Life cycle
Approved by **TUV**

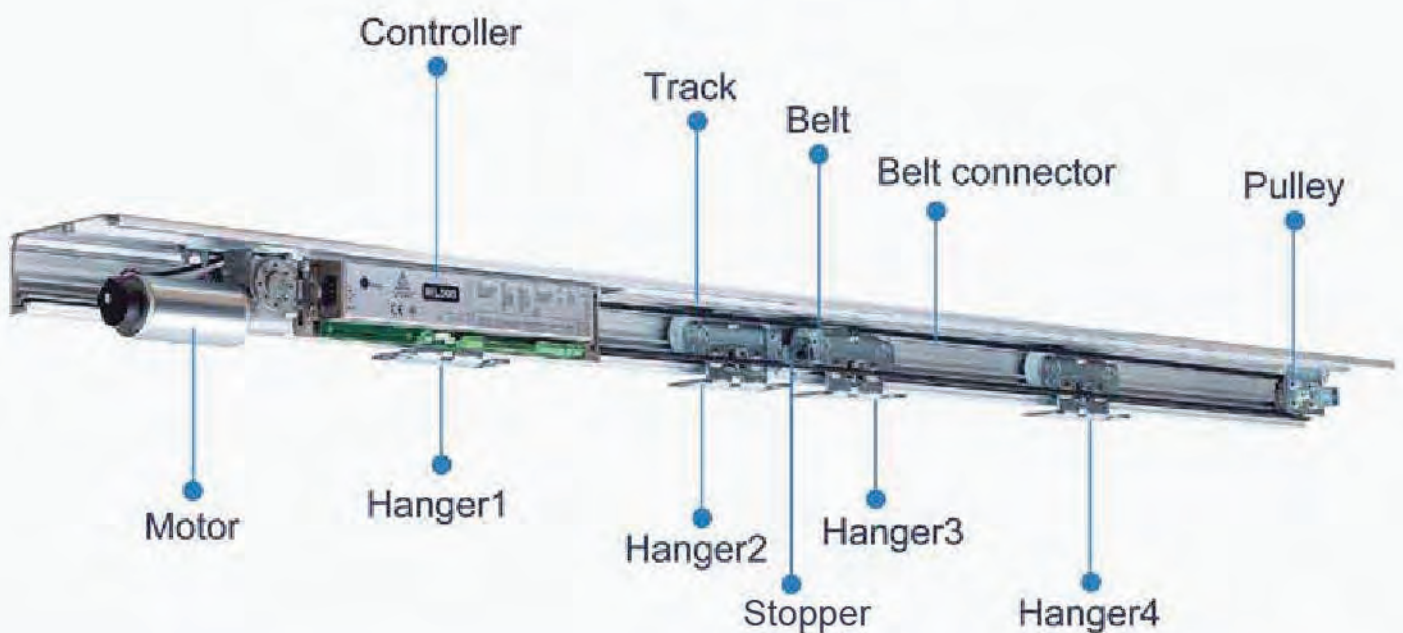


With 100W motor
Max door weight 200kg

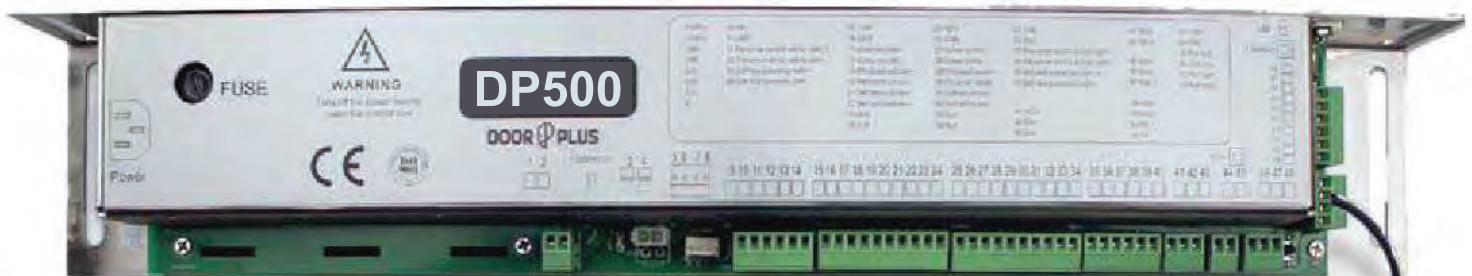
24
MONTHS

24 months
warranty

PRODUCT DETAILS



ABOUT CONTROLLER



Slim data adjuster(optional)



1

EN16005

2

Built-in Battery charger 27V

3

Replaceable Fuse

4

Auto reverse force when opening

5

ML500 web (Selector & adjuster)



TWO WAY



EXIT ONLY



ENTRY ONLY



DOOR OPEN



NIGHT LOCK



HANUAL



TWO WAY



ML500 web



Data setting

CODE

**---

Code setting

DATE

Production date



Working time



Battery usage

RESET

Date reset



Re-learning
travel distance

ERROR

Error warning

- 01. Opening speed
- 02. Closing speed
- 03. Braking speed when opening
- 04. Braking speed when closing
- 05. Braking distance when opening



- 24. Right sidescreen: monitored
- 25. Working times

ML500 More Convenient
to adjust the controller
parameters

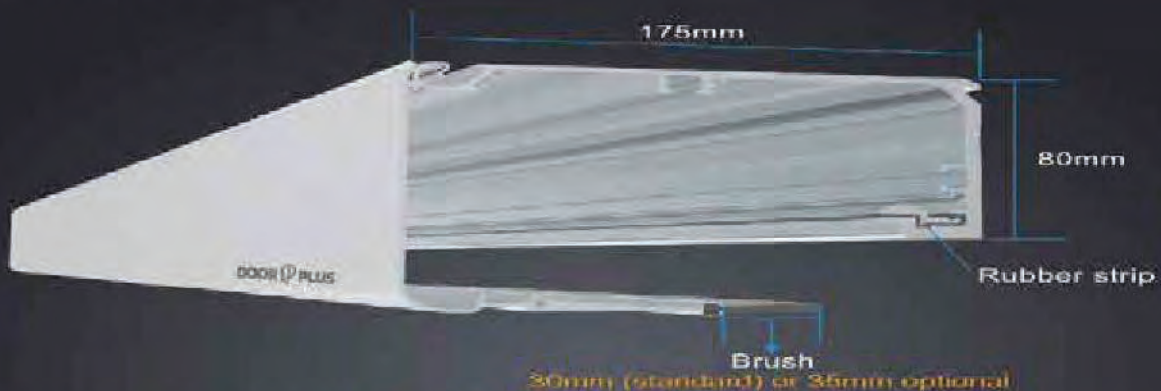
DP500

Other type



ABOUT TRACK

MI500 track and cover



- DP500 track fitted in **slim door header**
- DP500 cover will be together with **brush to keep the dust out from rail**
- **Rubber strip** Less noise
- The hanger can pass through behind the motor and controller to **ensure the widest opening size**

The hanger can pass through behind the motor and controller



ML500 track

The hanger can't pass through under the motor



HH125 track

ABOUT MOTOR

FASTER MORE EFFICIENT



100W Brush Motor

Speed **3600** RPM/min

Low Noise Less than 45dBA

Build-in encode
can be fitted with following type of

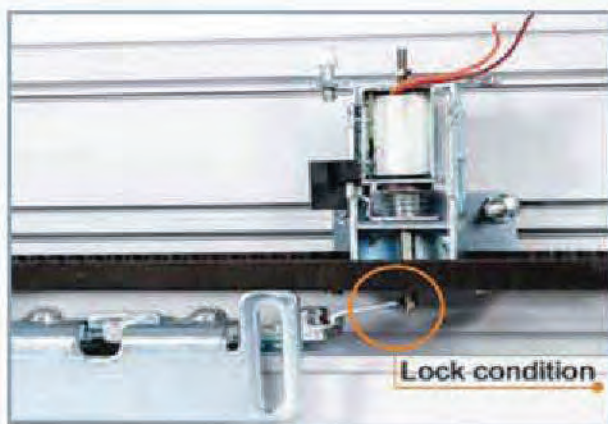
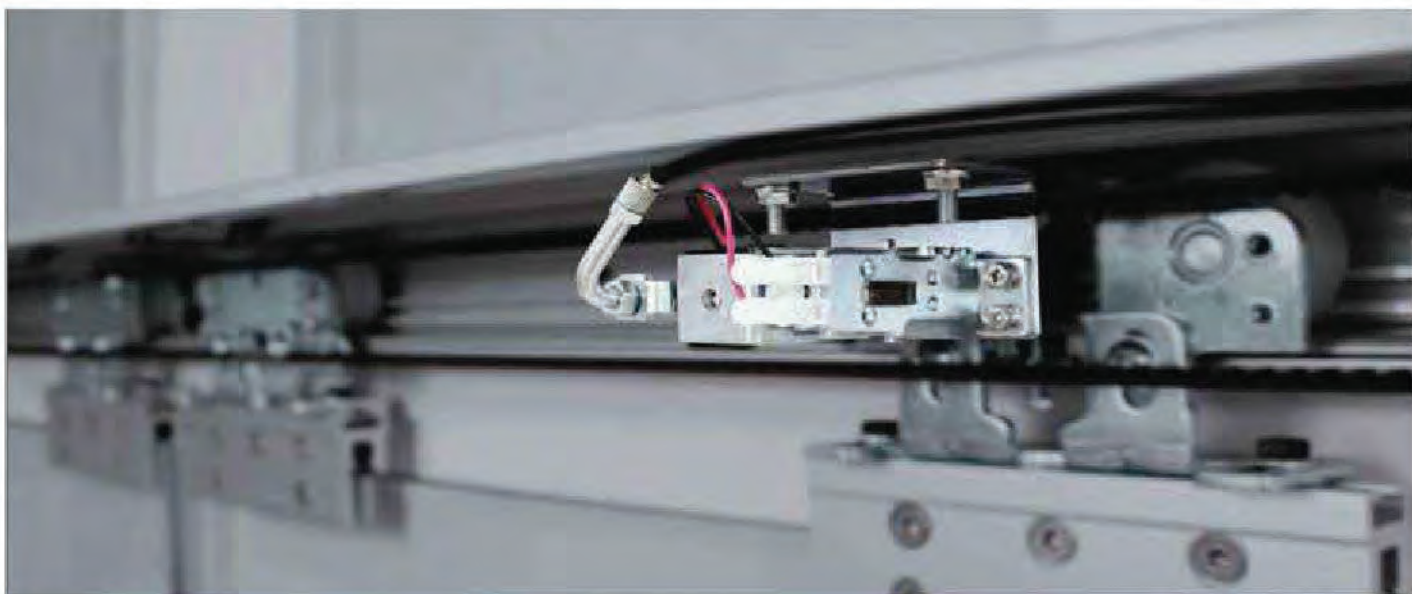
 motor

dunkermotoren			
Type	GR63X55	SNR 88442 07109	
U	24Vdc	n _N	3500rpm
		I _N	4.9A
		BG1	Cl.F
		I _{fm}	33A
		52/21	



* Optional

HANGER LOCK OPTIONAL



The hanger lock suited for DP500 operator locking .

Fail safe or fail secure optional



SUITED FOR DIFFERENT TYPE OF DOORS



Standard packaging is for Frame Floor



Size optional

Frameless Door needs to purchase glass Clamp separately
Please contact us!

TECHNICAL DATA

DP500		
Door leaf mode	Single-opening	Double-opening
Door leaf weight	Max 200kg	Max 2*180kg
Door leaf width	DW=500-2000mm	DW=500-2000mm
Voltage	AC100-240V 50-60Hz	
Opening speed	20-60cm/s (Adjustable)	
Closing speed	20-60cm/s (Adjustable)	
Opening time	0-60second (Adjustable)	
Manual open force	95-100N	
Motor	24V 100W 3600rpm	
Operating temperature	-10°C ~ +70°C	

STANDARD PACKING



Track& Cover(length optional)



Controller



Power switch



Motor



Microwave Sensor



Belt



Pulley



Hangers (New Anti-drop design)



Upgrade



Stopper



Belt connector



Screws

