



Precision - Balanced Motion

Engineered in Silence

Main Technical Parameters

Model	MGL-120	MGL-200
Max Work Load for one Door Frame	≤ 120kg	≤ 200kg
Rated Power	60W	
Installation Method	Top hang / Hidden	
Applicable Door Materials	Glass doors, stainless steel edging doors, aluminum alloy doors, wooden doors, etc.	
Power Supply Voltage	AC110~240V, 50/60Hz	
Standby Power	< 5W(No lock state)	
Open Speed	100 ~ 500mm/s(Adjustable)	
Close Speed	100 ~ 500mm/s(Adjustable)	
Hold Time	0 ~ 30s (Adjustable)	
Anti-pinch Force (Safe and harmless)	≤ 10N	
Ambient Temperature	-30°C ~ 50°C	

- Durability**
 Direct magnetic levitation drive eliminates belts and mechanical transmission components for pure, frictionless motion. Tested and proven to operate the door more than 5,000,000 times.
- Vector Control Technology**
 Advanced vector control technology precisely regulates speed, torque, and deceleration in real time, delivering whisper-quiet, fluid opening and intelligent soft-closing with perfectly balanced, impact-free precision.
- Wider Load-bearing 120kg - 200kg**
 Designed for luxury interiors, the system supports wood, glass, and aluminum doors with seamless architectural integration.
- No Restrictions on Door Materials**
 Applicable to a variety of door materials such as wooden doors, glass doors, screen doors, etc.
- Applicable Scenarios**
 Can be used in a variety of scenarios such as cabinet doors, kitchens, etc.

