

◎ X-RAY SHIELDING DOOR SERIES

XEKA AUTOMATIC DOOR

X-RAY SHIELDING AUTOMATIC DOORS

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AUTOMATIC DOOR & WINDOW







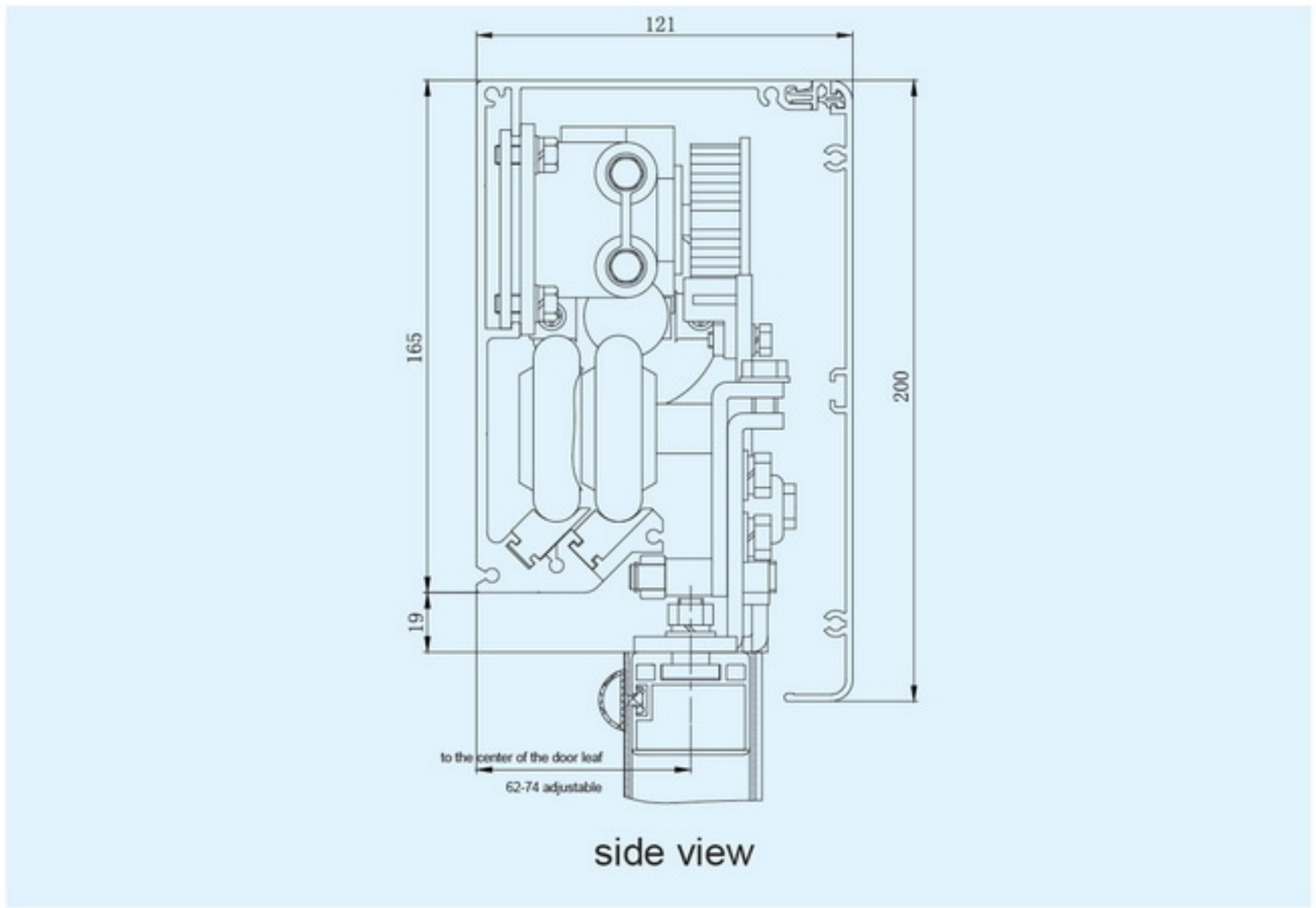
Product Features

- build-in tinplate, the lead equivalent is at least 2mmpa, can block X-ray, and multiple harmful rays.
- sealing strips are installed around the door leaf profile, it can meet sanitary requirements of the hospital
- the controll system is designed as the safety requirement of medical electric system, also mutiple control mode is used as hospital requires. It will not form electromagnetic interference with other quipments in the same environment
- the normal sliding door and hermetic sliding door can be used as the carrier

Specifications

- Opening speed：250mm~550mm/s（adjustable）
- Closing speed：250mm~550mm/s（adjustable）
- Hold-open time：2~20s（adjustable）
- F Door closed force：＞70N
- Manual open force：＜100N
- Power consumption：＜150W
- If the whole door leaf is less than 180kg, the structure will be the same as the hermetic door
- If the whole door leaf is more than 180kg, the heavy duty operator(DSH-250) must be used





side view



◎ OPERATION ROOM DOOR SERIES

AUTOMATIC HERMETIC DOORS

On–wall type/Built–in type

Product Features

- On-wall hermetic door is installed on the wall, it is eazy and fast to install; in-wall hermetic door is installed at the same level as the wall, much more beautiful and has sense of wholeness
- Using typical high and new technology, the airtightness is good and prevent the pollution.the airtightness meets automatic hermetic door industry JG/T 257-2009 standard
- Unique handle design, so the door can be opened eazily when the power is off
- The door runs quiet and the effect of soundproof is good.
- Energy saving and environmental protection: the door is strong and thick, the rate of air circulation can be reduced to the minimum level. it can stop the wind and dust away from the place, also ,constant temperature and constant humidity effect is good.

Specifications

- Door weight：150kg（max）150kg
- Clean opening width（wall to wall):
  600 ~ 1700mm (Single door)
  1200~2000mm（Double door)
- Opening speed：250mm~550mm/s（adjustable)
- Closing speed：250mm 450mm/s（adjustable)
- Hold-open time：2~20s（adjustable)
- F Door closed force：>70N
- Manual open force：<100N
- Power consumption：<150W

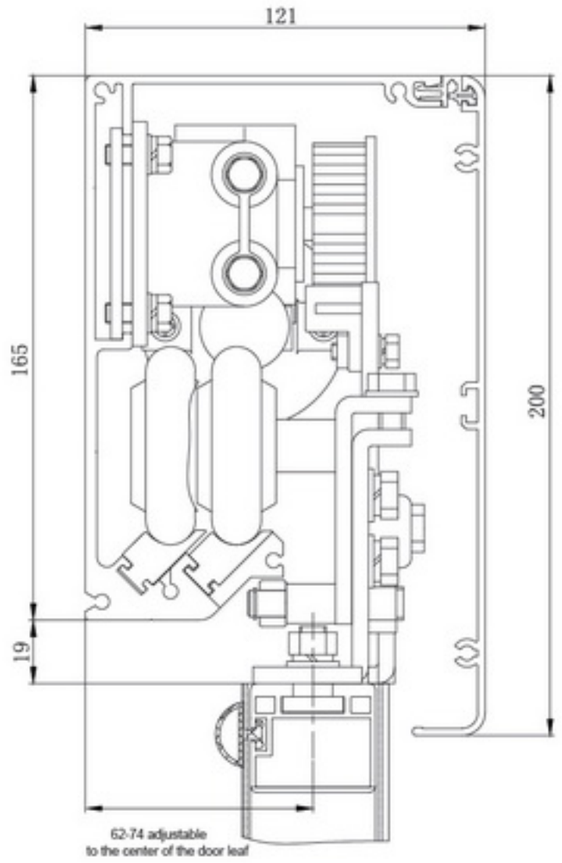


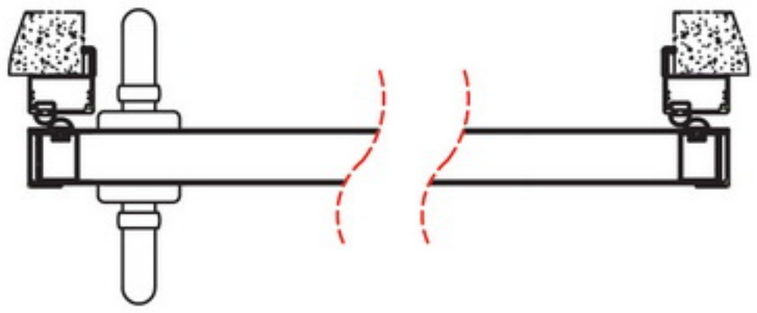


Airtight door of on–wall type



Airtight door of built–in type





Structure



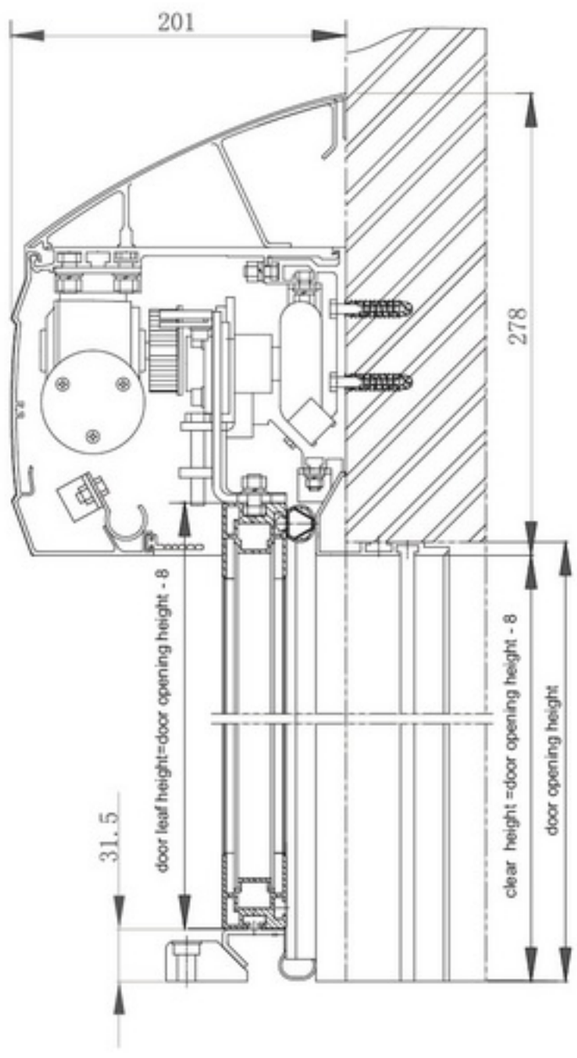




dunkermotoren

Product Features

- Using German brush motor, highservice life, high efficiency and maintenance-free
- The hermetic door is installed on the wall, it is eazy and convenient to install
- Unique airtight sealing door running structure and compression technology and it meets automatic hermetic door industry JG/T 257-2009 standard
- Unique way of sinking, sinking distance is longer than the normal door, increase the air tightness.
- The door runs quiet and the effect of soundproof is good.
- Energy saving and environmental protection: the door is strong and thick, the rate of air circulation can be reduced to the minimum level. it can stop the wind and dust away from the place, also ,constant temperature and constant humidity effect is good.



Specifications

- Opening speed：250mm~550mm/s（adjustable）
- Closing speed：250mm~550mm/s（adjustable）
- Hold-open time：2~20s（adjustable）
- F Door closed force：＞70N
- Manual open force：＜100N
- Power consumption：＜150W

OPERATION ROOM DOOR SERIES

AUTOMATIC DOOR & WINDOW



NEW AUTOMATIC HERMETIC DOORS

European Quality International Certification

HERMETIC AUTO-DOOR

FUNCTION INTRODUCTION

▶ Hermetic automatic doors apply to hospital operation room, electronic workshop, etc. where specially has highse aling requirements.

▶ hermetic doors have the high performance and both positive pressure (pressure increase) and negative pressure (pressure decrease) can show the same performance.

▶ Microcomputer controller is combined with foot inductive switch or palm inductive switch, health care personnel stretches his/her foot into induction box or puts hand near to the sensor, automatic door will open.

▶ Non-contact switch mode is free from being polluted. Two-way magic eyes detect the automatic door during closing offers security to pass through.

Technical Datas

Door configuration:	Single leaf
Limited Weight:	≤150kgs
Clean open width:	2000(W) X 2500(H)
Power voltage:	AC 110V-220±10%, 50/60Hz
Power consumption:	<100W
Opening speed:	200-500mm/S(adjustable)
Closing speed:	200-500mm/S(adjustable)
Hold-open time:	0-9S(adjustable)
Manual force:	<100N
Opening control:	foot inductive switch/ palm inductive switch
Closing control:	Auto/Signal

Microcontroller

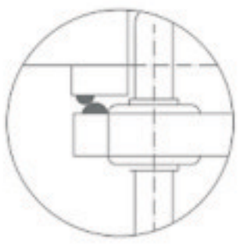
Microcomputer Control	●
Working Program	
– Lock	●
– Automatic	●
– Permanent Open	●
– Partional Open	●
– Exist Only	●
– Night-Bank Open	●
Emergency Stop	●
Self-learning & Self-Diagram	●
Reverse when Obstruct	●
Port for E-lock & UPS	●
Self-mornitoring	●
Parameter Adjust via Display &DIP	●
Error Indicator Screen	●
24V Output for External Loading	●
Motor Lock	●

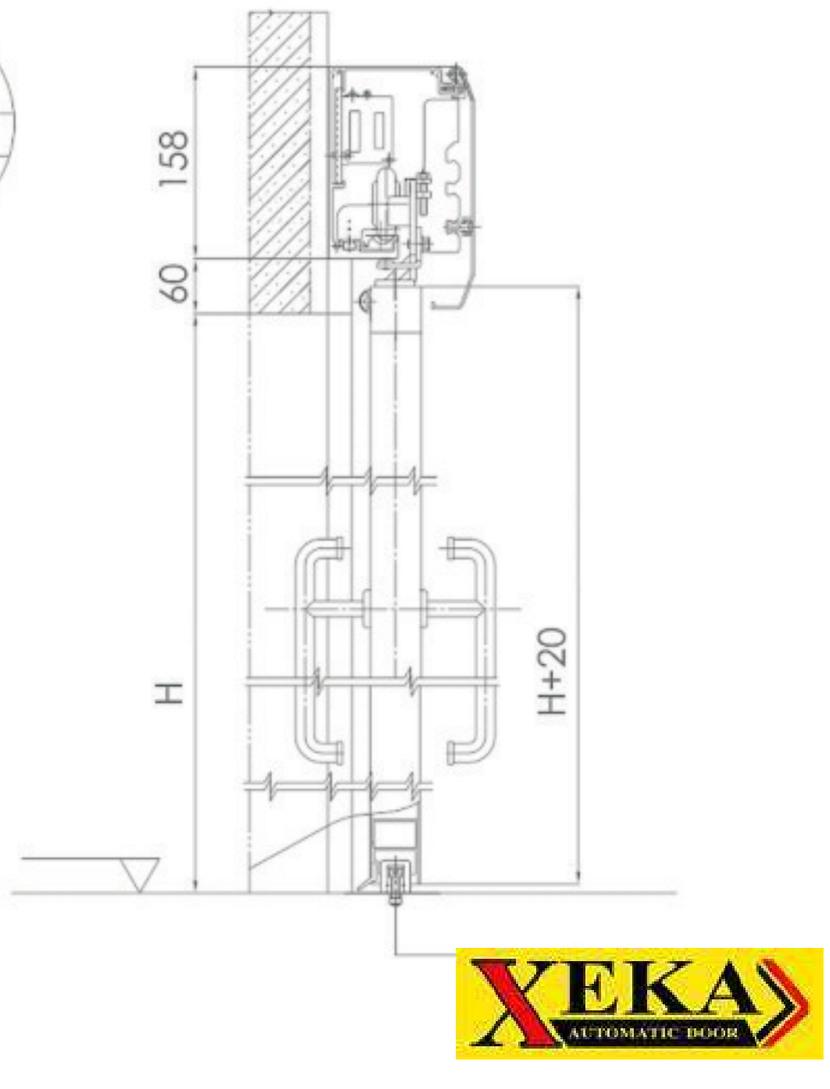
Door Panels

Electronic-Lock	○
Photocell	○
UPS Battery	○
Remote Controller	○

● Yes ○ Optional







SWING AUTO-DOOR

FUNCTION INTRODUCTION

▶ Driving devices works with low noise, reliable performance, safety,brings living and working environment more convenience.

▶ In case of meeting obstacles or personnel during operation, the door will be opened to reversedirection.

▶ Innovation in mechanical design offers effective installation.

▶ With sensors, access control, safety beamprotection interfaces, configurate electric lock,power output interface.

▶ It can realize the interlock function between door and door.

Technical Datas

Door configuration:	Single leaf
Limited Weight:	≤1×100kg
Door leaf width:	≤1200mm
Power voltage:	AC110V- 220V±10%, 50/60Hz
Power consumption:	50W
Opening speed:	250-450mm/S(adjustable)
Closing speed:	250-450mm/S(adjustable)
Opening time:	3-7S(adjustable)
Hold-open time:	1-30S(adjustable)
Manual force:	< 30N
Swinging noise:	≤55Db
Environment temperature:	-20℃~+50℃

Microcontroller

Microcomputer Control	●
Working Program	
– Lock	●
– Automatic	●
– Permanent Open	●
– Partional Open	●
– Exist Only	●
– Night-Bank Open	●
Emergency Stop	●
Self-learning & Self-Diagram	●
Reverse when Obstruct	●
Port for E-lock & UPS	●
Self-mornitoring	●
Parameter Adjust via Display &DIP	●
Error Indicator Screen	●
24V Output for External Loading	●
Motor Lock	●

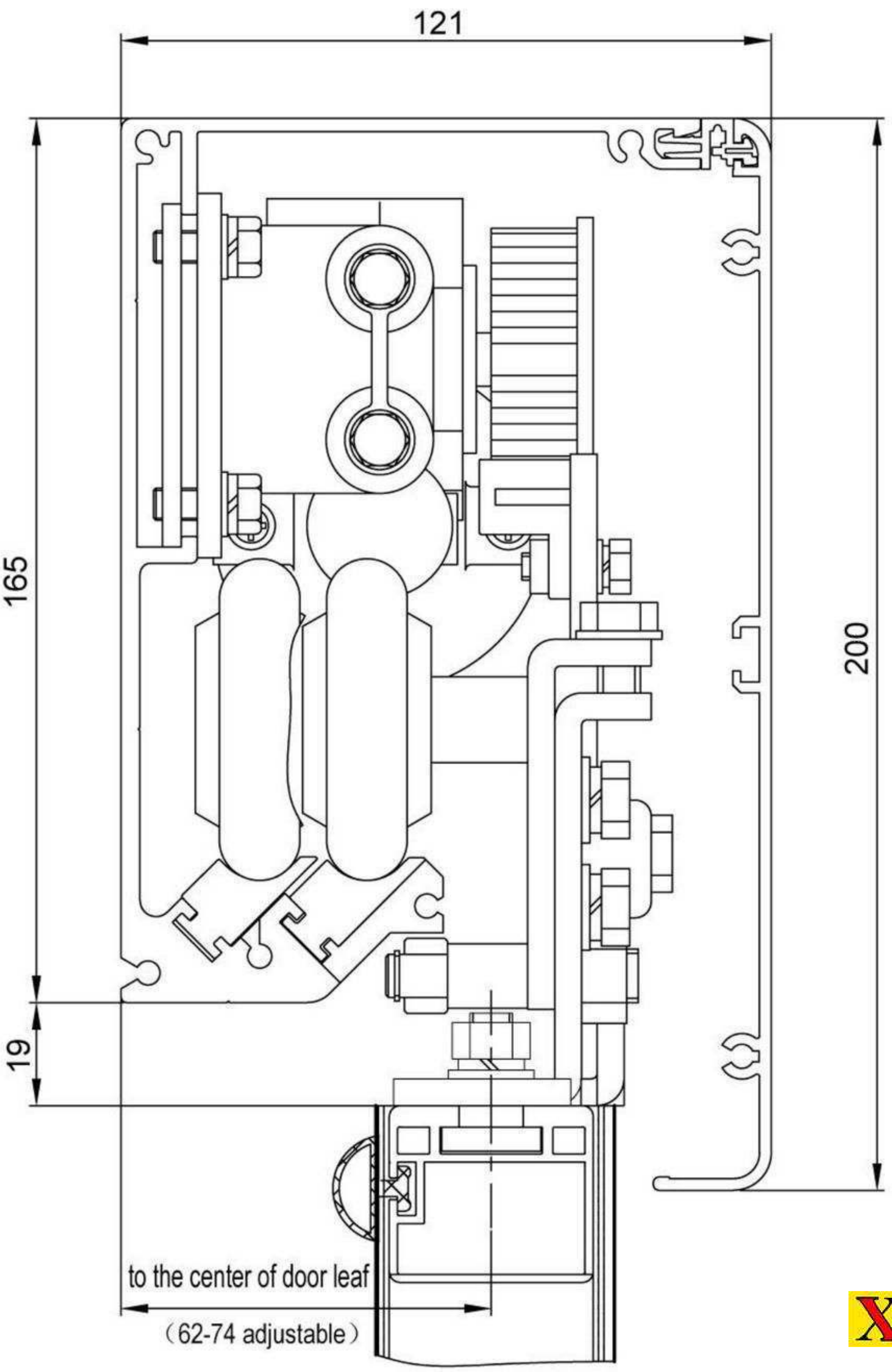
Option parts

Electronic-Lock	○
Photocell	○
UPS Battery	○
Remote Controller	○

● Yes ○ Optional



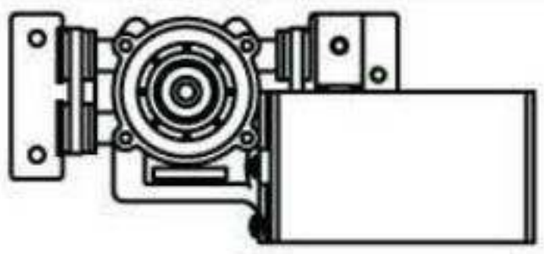
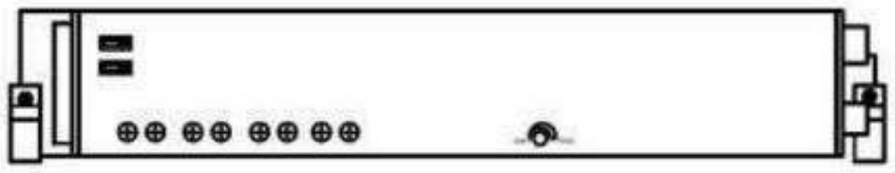
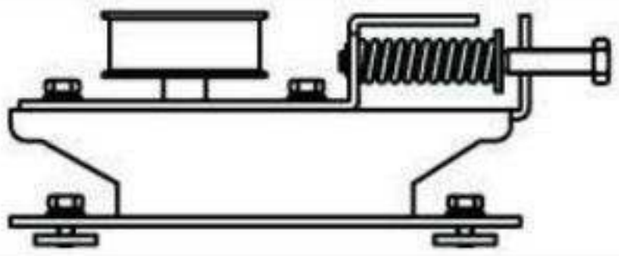
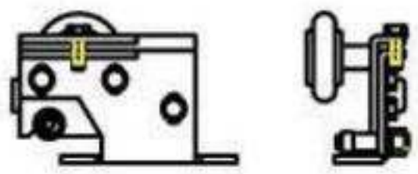
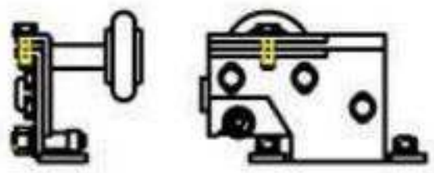
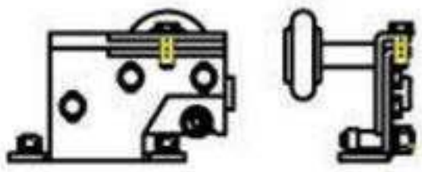
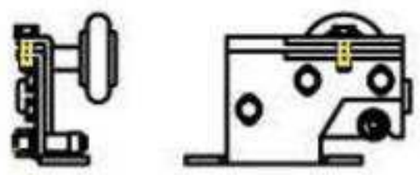
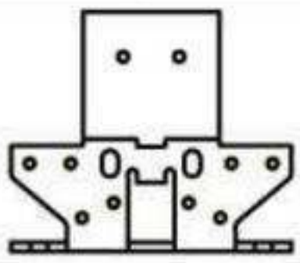
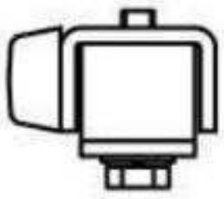
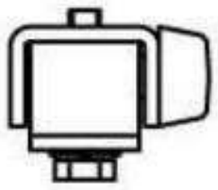


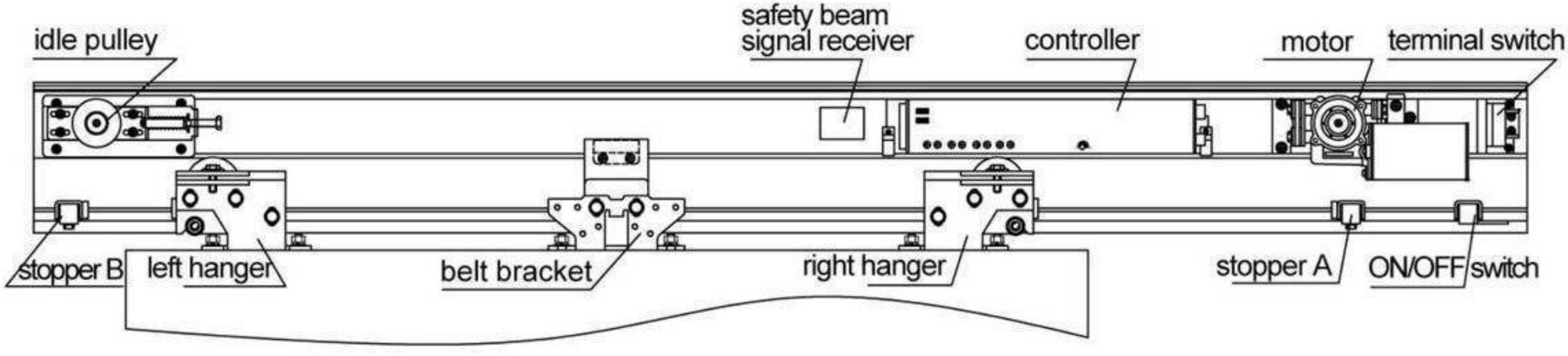

121
165
19
200
to the center of door leaf
（62-74 adjustable）

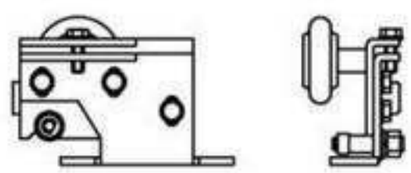
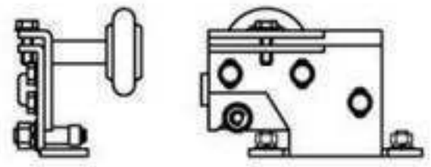
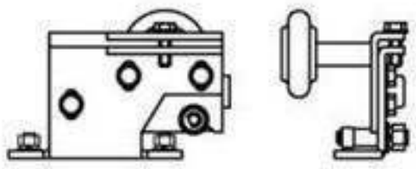
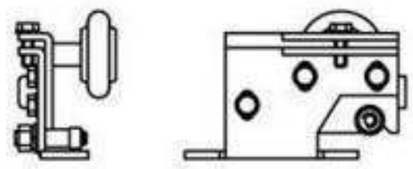
Technical specifications

Door mode	Single leaf	Two leaf
Door leaf weight	1 x 150kg	2 x 100kg
Clean open width	900～1500mm	1200～1800mm
Clean open height	2000～2400mm	2000～2400mm
Installation mode	Surface mounting	
Supply power voltage	AC 220V+/-10%, 50～60Hz	
Opening speed	200～500mm/s adjustable	
Closing speed	200～500mm/s adjustable	
Hold-open time	0～9 s adjustable	
Manual force	< 100N	
Power consumption	< 150W	
Working temperature	-20℃ ～ +50℃	
Air-tight ability	stable,reliable	

XEKA AUTOMATIC DOOR

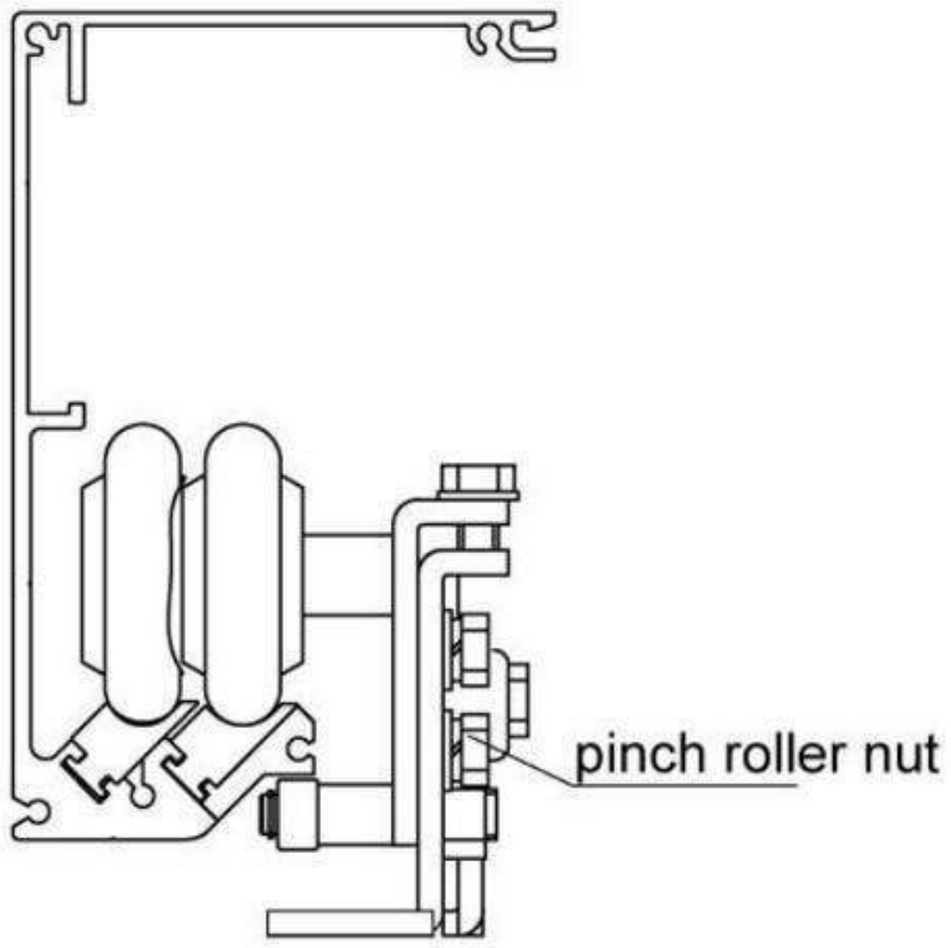
Name	Drawing		Qty	
	Right open	Left open	Single open	Double open
Motor			1	
Controller			1	
Idle pulley			1	
Left hanger			1	1 & 1
Right hanger			1	1 & 1
Belt bracket			1	2
Stopper A			1	
Stopper B			1	
Belt			1	
Terminal switch			1	
Fasteners			1 set	



Hanger	Right open	Left open
hanger (left)		
hanger (right)		

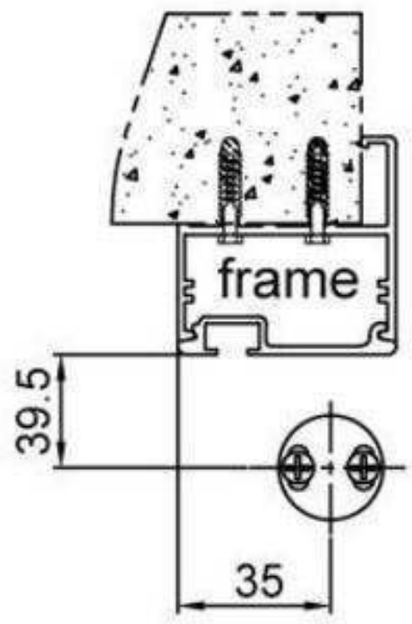
Adjustment of pinch roller

Loose the pinch roller nut, adjust pinch roller's vertical position, keep there is a distance 1～2mm between the pinch roller and the guide rail， tight the nut. Then move door leaf, don't allow the pinch roller to rub the rail, as below:

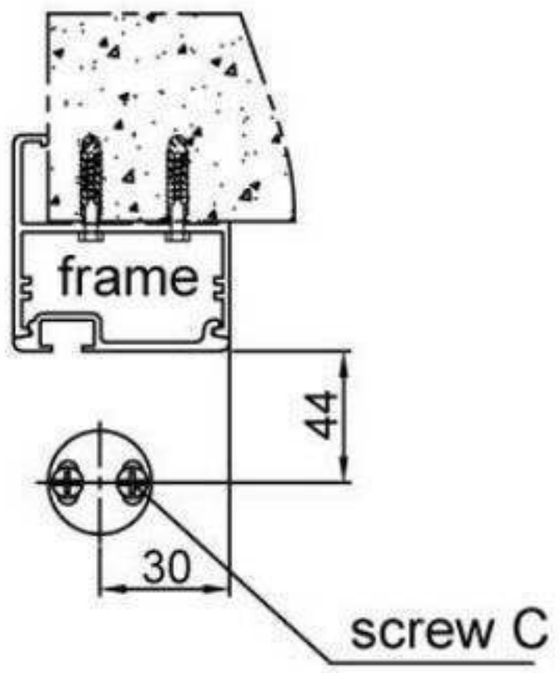


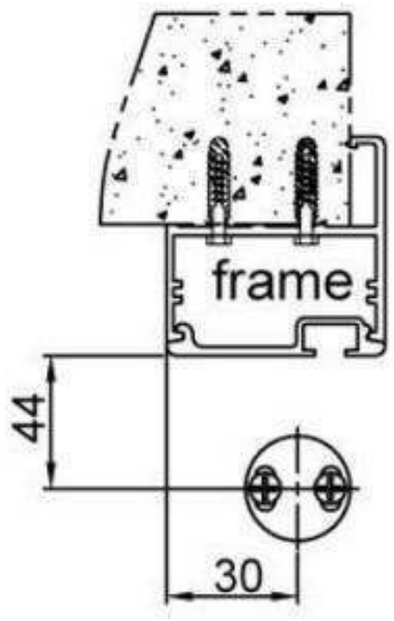
Installation of floor wheels

The positions of two floor wheels are shown as below picture. To adjust screw C， the floor wheels will be moved until fix on a right position. Make sure door leaf close tightly and hermetically, guarantee the reliable and stable tightness.



the floor wheel position
(Right open)





the floor wheel position
(Left open)

