

moovo

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XW4^{32Be}

SWING GATE OPENER

Kit for the automation
of a residential double gate
up to 1.8 m in width
and weighing up to 180 kg
per gate; high max 2 m



CUTTING EDGE BUS Technology:

connection of various devices
such as photocells,
selectors and flashing lights
with just two wires



PRACTICAL

With integrated universal
control unit for numerous models
to ease maintenance operations,
"Plug 'n Play" connections
very simple and quick,
with identification of wires
and terminals (XW432E)



NO BLACK OUT

Motor with compartment
for housing buffer battery
(purchased separately)



SAFE AND FUNCTIONAL

With digital keypad



AUTOMATIC PROGRAMMING

XWV automatically calculates
the most suitable operating
parameters for each door



OBSTACLE DETECTION

Thanks to movement control



RELIABLE AND PRECISE

With a 12V motor
and mechanical limit switch



SAFETY CODE

Rolling code system

FURTHER FEATURES OF THE GEAR MOTOR:

Auto-diagnostic system

that identifies and immediately signals
any possible malfunctions

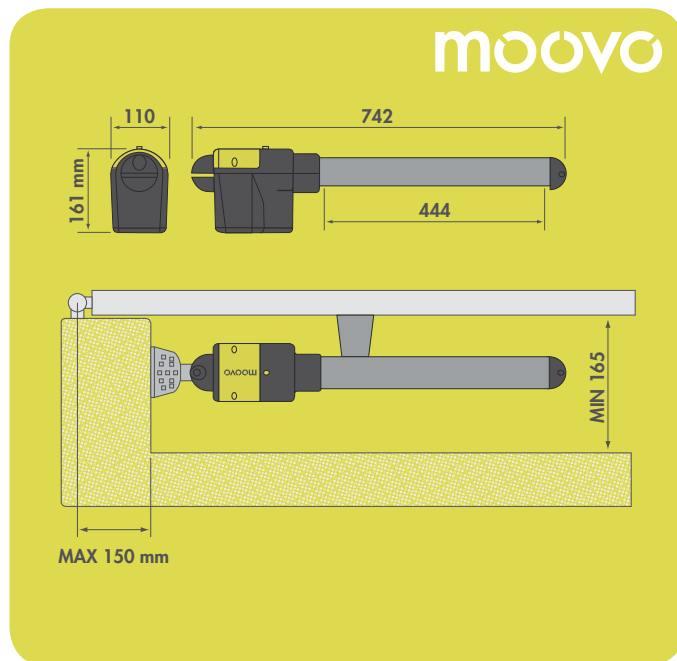
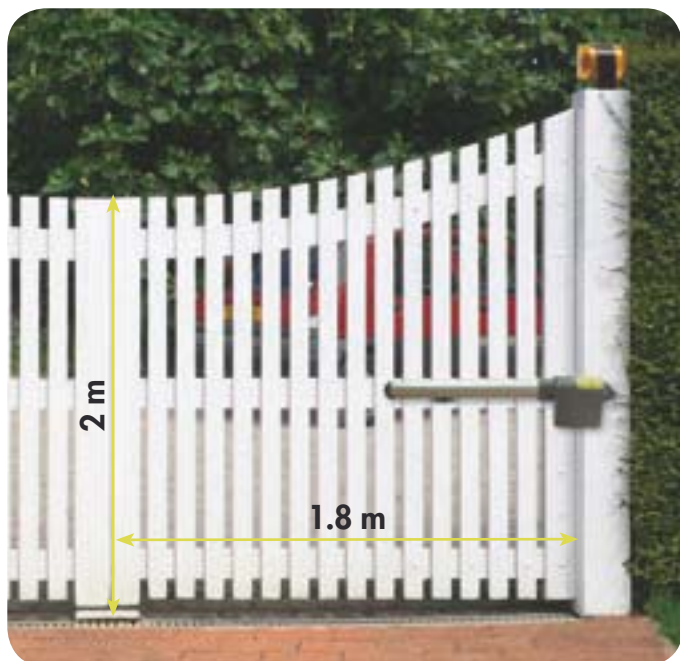
Built-in control card with integrated receiver

- 4 speeds
- Timed and adjustable automatic
closing function
- Programming of new transmitters
(up to 150)
- Partial opening
- Obstacle sensitivity adjustment

Including
opening mechanical stop

Quick motor release
for manual gate operation

WIRELESS ENERGY
XW432Be is compatible
with the kit Moovo Sun (KSM),
which uses solar power
in place of mains power



The kit XW432Be contains:

XW432 - XW432E

MT4



Electromechanical gearmotor with integrated control unit and receiver (XW432E), complete with fixing brackets



2 Rolling code 4-channel transmitters

Optional accessories

MT4



Rolling code 4-channel transmitters

MT14



Rolling code 4-channel recessed transmitter

MP



Pair of photocells

Optional accessories

MK



Digital keypad

MF



Flashing signal light

MB (12V)



Emergency battery

MPT5



Pair of posts for photocells, h 500 mm

KSM



Moovo Sun: Solar power kit for gate automations

Technical specifications	XW432		XW432E	
	Slow	Fast	Slow	Fast
Power (Vac 50-60Hz)	-		230	
Power (Vdc)	12		-	
Power max absorbed (W)	250		800	
Peak thrust (N)	800		380	
Nominal thrust (N)	380		417	
Idle speed (mm/s)	11	20	11	20
Nominal speed (mm/s)	9	16.6	9	16.6
Travel (mm)	417		8*	
Max working cycles (cycles/h)	8*		5	
Max number of non-stop cycles	5		-20 ÷ 50	
Working temp. (°C)	-20 ÷ 50		44	
Protection level (IP)	44		742x110 h x161	
Dimensions (mm)	742x110 h x161		3	
Weight (kg)	3		3.1	

* test carried out at room temperature of 20° C

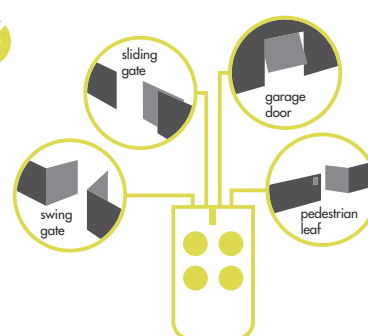
Packaging characteristics

Package dimensions (mm)	760x280 h 170
Package weight (kg)	11.5
EAN code	8032595791157

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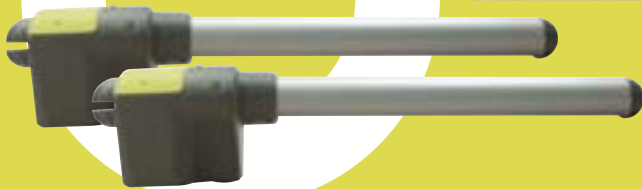
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XW4_{32Pe}

SWING GATE OPENER

Kit for the automation
of a residential double gate
up to 1.8 m in width
and weighing up to 180 kg
per gate; high max 2 m



CUTTING EDGE

BUS Technology:
connection of various
devices such as photocells,
selectors and flashing lights
with just two wires



PRACTICAL

With integrated universal
control unit for numerous models
to ease maintenance operations,
"Plug 'n Play" connections
very simple and quick,
with identification of wires
and terminals (XV432E)



NO BLACK OUT

Motor with compartment
for housing buffer battery
(purchased separately)



SAFE AND FUNCTIONAL

With digital keypad



AUTOMATIC PROGRAMMING

XV automatically calculates
the most suitable operating
parameters for each door



OBSTACLE DETECTION

Thanks to movement control



RELIABLE AND PRECISE

With a 12V motor
and mechanical limit switch



SAFETY CODE

Rolling code system

FURTHER FEATURES OF THE GEAR MOTOR:

Auto-diagnostic system

that identifies and immediately signals
any possible malfunctions

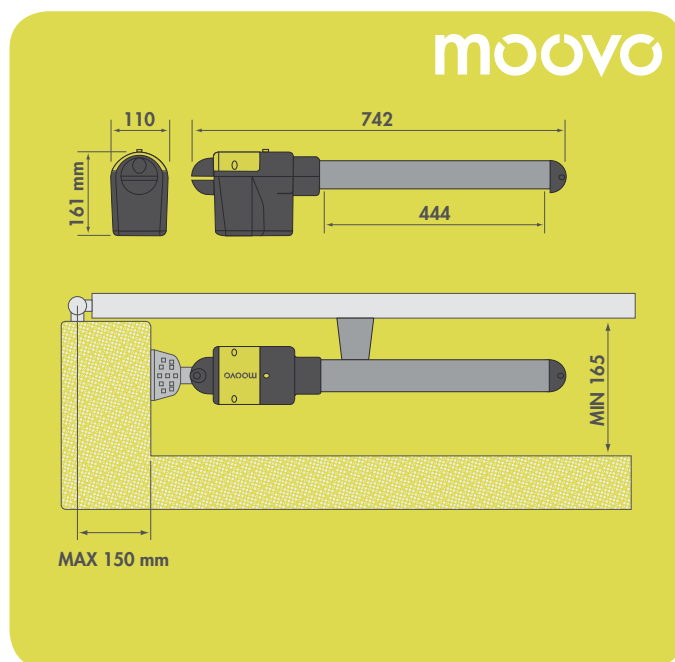
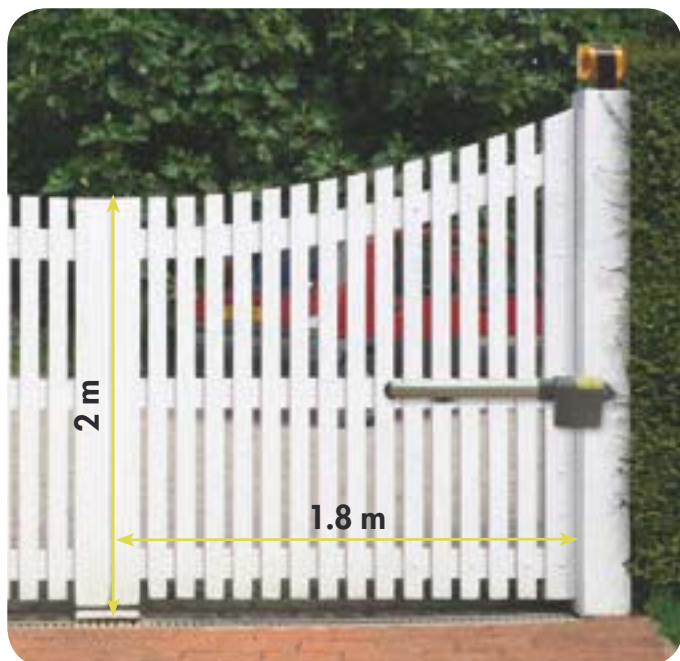
Built-in control card with integrated receiver

- 4 speeds
- Timed and adjustable automatic
closing function
- Programming of new transmitters
(up to 150)
- Partial opening
- Obstacle sensitivity adjustment

Including
opening mechanical stop

Quick motor release
for manual gate operation

WIRELESS ENERGY
Compatible with the kit
Moovo Sun (KSM),
which uses solar power
in place of mains power



The kit XW432Pe contains:

XW432 - XW432E



Electromechanical gearmotor with integrated control unit and receiver (XW432E), complete with fixing brackets

MT4



2 Rolling code 4-channel transmitters

MP



Pair of photocells

MK



Digital keypad

MF



Flashing signal light

Optional accessories

MT4



Rolling code 4-channel transmitters

MT14



Rolling code 4-channel recessed transmitter

MB (12V)



Emergency battery

MPT5



Pair of posts for photocells, h 500 mm

KSM



Moovo Sun: Solar power kit for gate automations

Technical specifications	XW432		XW432E	
	Slow	Fast	Slow	Fast
Power (Vac 50-60Hz)	-		230	
Power (Vdc)	12		-	
Power max absorbed (W)	250			
Peak thrust (N)	800			
Nominal thrust (N)	380			
Idle speed (mm/s)	11	20	11	20
Nominal speed (mm/s)	9	16.6	9	16.6
Travel (mm)	417			
Max working cycles (cycles/h)	8*			
Max number of non-stop cycles	5			
Working temp. (°C)	-20 ÷ 50			
Protection level (IP)	44			
Dimensions (mm)	742x110 h x161			
Weight (kg)	3		3.1	

* test carried out at room temperature of 20° C

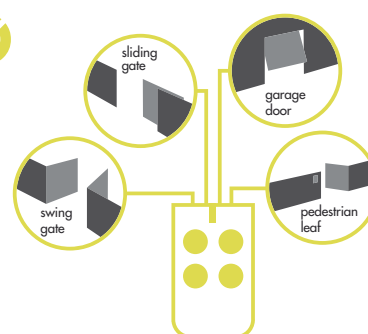
Packaging characteristics

Package dimensions (mm)	760x280 h 170
Package weight (kg)	12
EAN code	8032595791409

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XW5^{32Be}

SWING GATE OPENER

Kit for the automation
of a residential double gate
up to 2.5 m in width
and weighing up to 250 kg
per gate; high max 2 m



CUTTING EDGE

BUS Technology:
connection of various devices
such as photocells,
selectors and flashing lights
with just two wires



PRACTICAL

With integrated universal
control unit for numerous models
to ease maintenance operations,
"Plug 'n Play" connections
very simple and quick,
with identification of wires
and terminals (XW532E)



NO BLACK OUT

Motor with compartment
for housing buffer battery
(purchased separately)



SAFE AND FUNCTIONAL

With digital keypad



AUTOMATIC PROGRAMMING

XW automatically calculates
the most suitable operating
parameters for each door



OBSTACLE DETECTION

Thanks to movement control



RELIABLE AND PRECISE

With a 12V motor
and mechanical limit switch



SAFETY CODE

Rolling code system

FURTHER FEATURES OF THE GEAR MOTOR:

Auto-diagnostic system

that identifies and immediately signals
any possible malfunctions

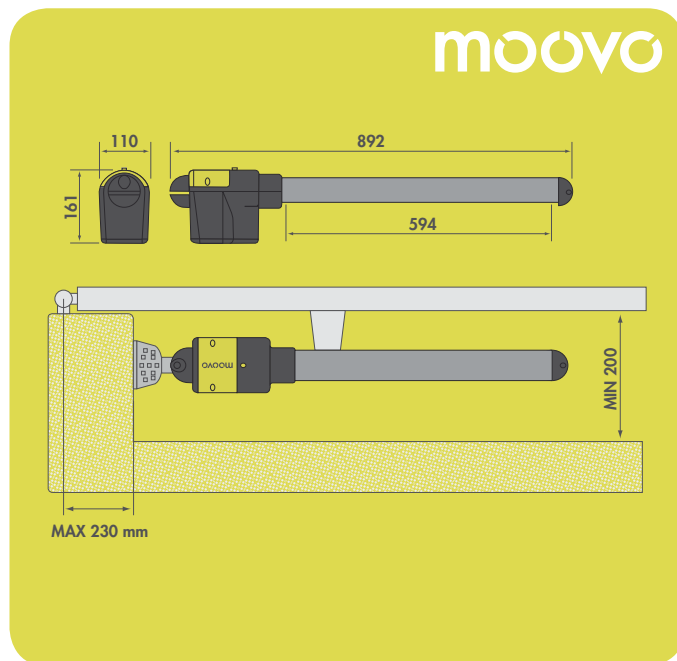
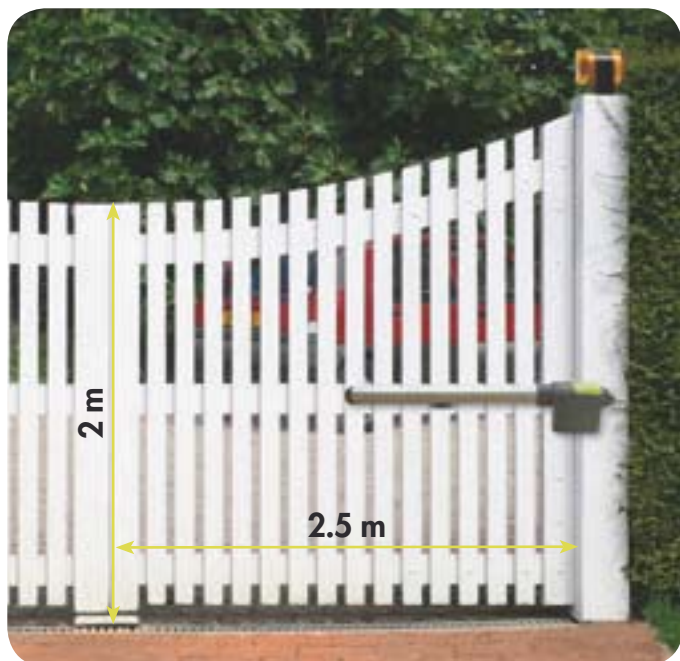
Built-in control card with integrated receiver

- 4 speeds
- Timed and adjustable automatic
closing function
- Programming of new transmitters
(up to 150)
- Partial opening
- Obstacle sensitivity adjustment

Including
opening mechanical stop

Quick motor release
for manual gate operation

WIRELESS ENERGY
XW532Be is compatible
with the kit Moovo Sun (KSM),
which uses solar power
in place of mains power



The kit XW532Be contains:

XW532E- XW532



Electromechanical gearmotor with integrated control unit and receiver (XW532E), complete with fixing brackets

MT4



2 Rolling code 4-channel transmitters

Optional accessories

MT4



Rolling code 4-channel transmitters

MT14



Rolling code 4-channel recessed transmitter

MP



Pair of photocells

Optional accessories

MK



Digital keypad

MF



Flashing signal light

MB (12V)



Emergency battery

MPT5



Pair of posts for photocells, h 500 mm

KSM



Moovo Sun: Solar power kit for gate automations

Technical specifications	XW532		XW532E	
	Slow	Fast	Slow	Fast
Power (Vac 50-60Hz)	-		230	
Power (Vdc)	12		-	
Power max absorbed (W)	250		800	
Peak thrust (N)	380		567	
Nominal thrust (N)	11	20	11	20
Idle speed (mm/s)	9	16,6	9	16,6
Nominal speed (mm/s)	8*		5	
Travel (mm)	-20 ÷ 50		44	
Max working cycles (cycles/h)	829x110 h x161		3,5	
Max number of non-stop cycles	3,6			
Working temp. (°C)				
Protection level (IP)				
Dimensions (mm)				
Weight (kg)				

* test carried out at room temperature of 20° C

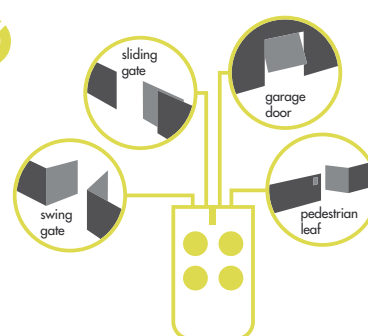
Packaging characteristics

Package dimensions (mm)	1030x266 h 170
Package weight (kg)	12,5
EAN code	8032595791164

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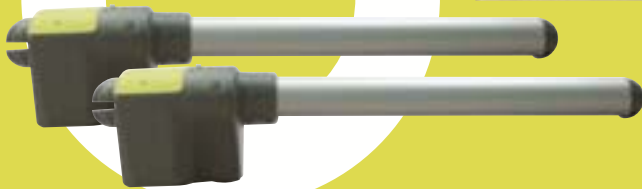
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XW5_{32Pe}

SWING GATE OPENER

**Kit for the automation
of a residential double gate
up to 2.5 m in width
and weighing up to 250 kg
per gate; high max 2 m**



CUTTING EDGE

BUS Technology:
connection of various devices
such as photocells,
selectors and flashing lights
with just two wires



PRACTICAL

With integrated universal
control unit for numerous models
to ease maintenance operations,
"Plug 'n Play" connections
very simple and quick,
with identification of wires
and terminals (XW532E)



NO BLACK OUT

Motor with compartment
for housing buffer battery
(purchased separately)



SAFE AND FUNCTIONAL

With digital keypad



AUTOMATIC PROGRAMMING

XW automatically calculates
the most suitable operating
parameters for each door



OBSTACLE DETECTION

Thanks to movement control



RELIABLE AND PRECISE

With a 12V motor
and mechanical limit switch



SAFETY CODE

Rolling code system

FURTHER FEATURES OF THE GEAR MOTOR:

Auto-diagnostic system

that identifies and immediately signals
any possible malfunctions

Built-in control card with integrated receiver

- 4 speeds
- Timed and adjustable automatic
closing function
- Programming of new transmitters
(up to 150)
- Partial opening
- Obstacle sensitivity adjustment

Including

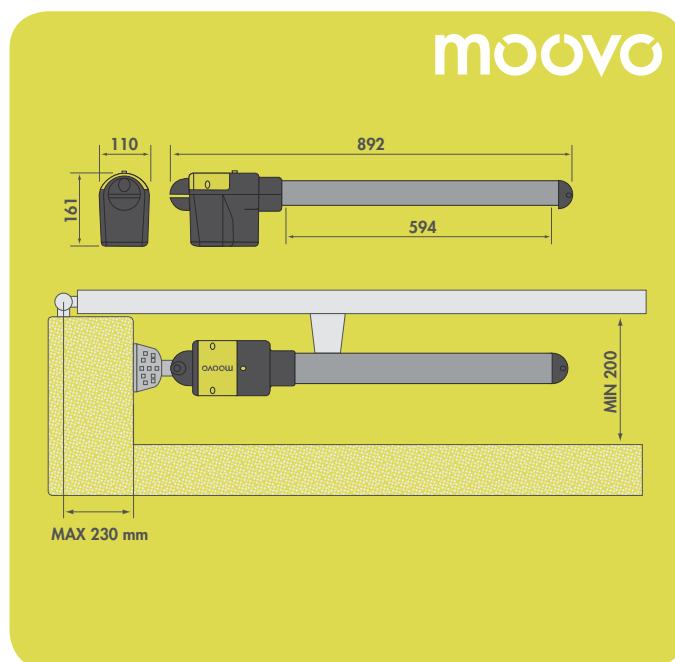
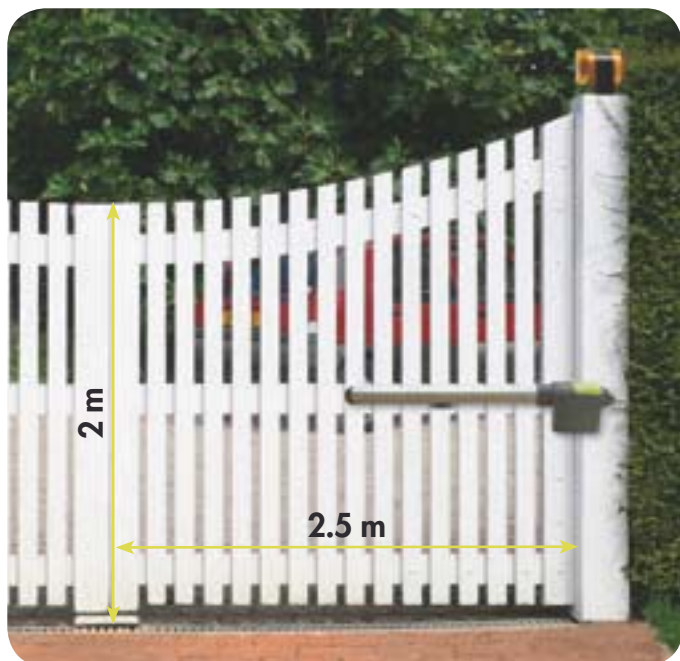
two opening and closing mechanical stops

Quick motor release

for manual gate operation

WIRELESS ENERGY

Compatible with the kit
Moovo Sun (KSM),
which uses solar power
in place of mains power



The kit XW532Pe contains:

XW532E- XW532



Electromechanical gearmotor with integrated control unit and receiver (XW532E), complete with fixing brackets

MT4



2 Rolling code 4-channel transmitters

MP



Pair of photocells

MK



Digital keypad

MF



Flashing signal light

Optional accessories

MT4



Rolling code 4-channel transmitters

MT14



Rolling code 4-channel recessed transmitter

MB (12V)



Emergency battery

MPT5



Pair of posts for photocells, h 500 mm

KSM



Moovo Sun: Solar power kit for gate automations

Technical specifications	XW532		XW532E	
	Slow	Fast	Slow	Fast
Power (Vac 50-60Hz)	-		230	
Power (Vdc)	12		-	
Power max absorbed (W)	250		800	
Peak thrust (N)	380		567	
Nominal thrust (N)	11	20	11	20
Idle speed (mm/s)	9	16.6	9	16.6
Nominal speed (mm/s)	8*		5	
Travel (mm)	-20 ÷ 50		44	
Max working cycles (cycles/h)	829x110 h x161		3.5	
Max number of non-stop cycles	3.6			
Working temp. (°C)				
Protection level (IP)				
Dimensions (mm)				
Weight (kg)				

* test carried out at room temperature of 20° C

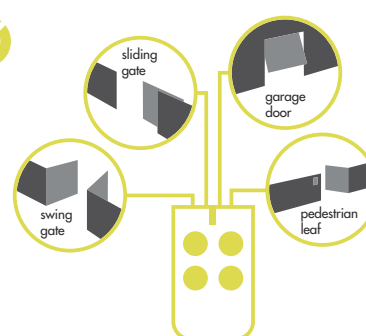
Packaging characteristics

Package dimensions (mm)	1030x266 h 170
Package weight (kg)	13
EAN code	8032595791416

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XA4^{32Be}

SWING GATE OPENER

Kit for the automation of a residential double gate up to 1.8 m in width and weighing up to 250 kg per gate; high max 2 m

COMPACT AND FAST

XA is ideal for gates with very deep pillars, which can be easily operated thanks to its articulated arm. Its smooth and precise movements make it suitable for the most delicate of gates



CUTTING EDGE

BUS Technology: connection of various devices such as photocells, selectors and flashing lights with just two wires



PRACTICAL

With integrated universal control unit for numerous models to ease maintenance operations, "Plug 'n Play" connections very simple and quick, with identification of wires and terminals



SAFE AND FUNCTIONAL

With digital keypad



NO BLACK OUT

Motor with compartment for housing buffer battery (purchased separately)



AUTOMATIC PROGRAMMING

XA automatically calculates the most suitable operating parameters for each door



OBSTACLE DETECTION

Thanks to movement control



RELIABLE AND PRECISE

With a 12V motor and mechanical limit switch in opening



SAFETY CODE

Rolling code system

FURTHER FEATURES OF THE GEAR MOTOR:

Auto-diagnostic system

that identifies and immediately signals any possible malfunctions

Built-in control card with integrated receiver

- 4 speeds
- Timed and adjustable automatic closing function
- Programming of new transmitters (up to 150)
- Partial opening
- Obstacle sensitivity adjustment

Including

opening mechanical stop

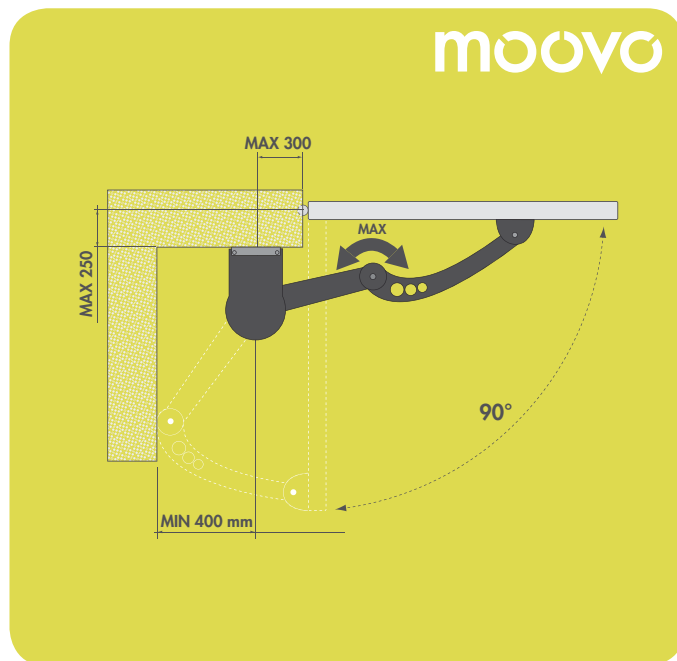
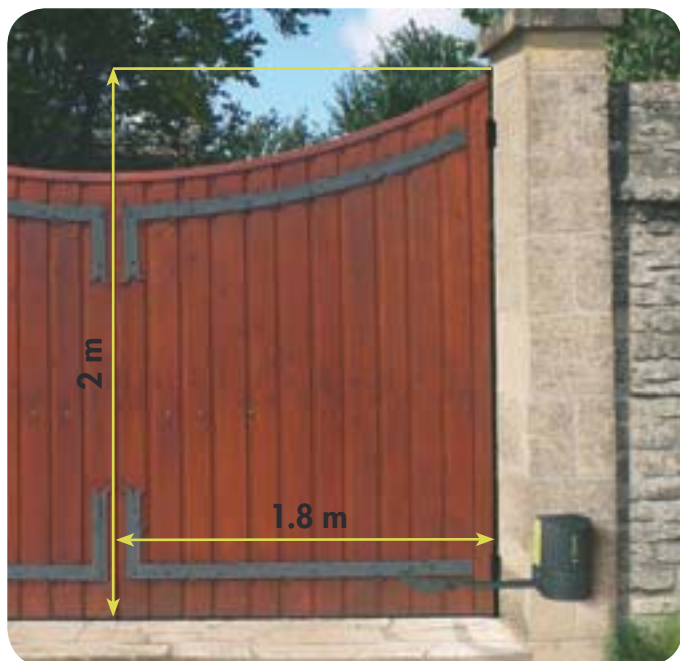
Quick motor release

for manual gate operation

Very silent operation

WIRELESS ENERGY

XA432Be is compatible with the kit Moovo Sun (KSM), which uses solar power in place of mains power



The kit XA432Be contains:

XA432 - XA432E



Electromechanical gearmotor with integrated control unit and receiver (XA432E), complete with fixing brackets

MT4



2 Rolling code 4-channel transmitters

Optional accessories

MT4



Rolling code 4-channel transmitters

MTI4



Rolling code 4-channel recessed transmitter

MP



Pair of photocells

Optional accessories

MK



Digital keypad

MF



Flashing signal light

MB (12V)



Emergency battery

MPT5



Pair of posts for photocells, h 500 mm

KSM



Moovo Sun: Solar power kit for gate automations

Technical specifications	XA432		XA432E	
	Slow	Fast	Slow	Fast
Power (Vac 50-60Hz)	-		230	
Power (Vdc)	12		-	
Power max absorbed (W)	250			
Peak torque (Nm)	150			
Nominal torque (Nm)	70			
Idle speed (°/s)	4.5	9	4.5	9
Nominal speed (°/s)	3	6	3	6
Max working cycles (cycles/h)	8*			
Max number of non-stop cycles	5			
Working temp. (°C)	-20 ÷ 50			
Protection level (IP)	44			
Dimensions (mm)	253x155 h x235			
Weight (kg)	6.2		6.3	

* test carried out at room temperature of 20° C

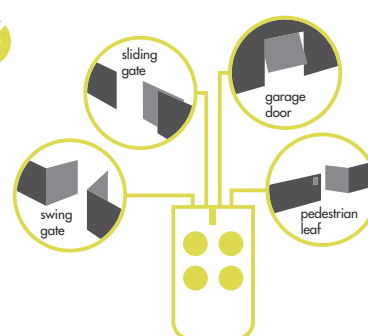
Packaging characteristics

Package dimensions (mm)	795x170 h 290
Package weight (kg)	14.5
EAN code	8032595791485

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XA4_{32Pe}

SWING GATE OPENER

Kit for the automation of a residential double gate up to 1.8 m in width and weighing up to 250 kg per gate; high max 2 m

COMPACT AND FAST

XA is ideal for gates with very deep pillars, which can be easily operated thanks to its articulated arm. Its smooth and precise movements make it suitable for the most delicate of gates



CUTTING EDGE

BUS Technology: connection of various devices such as photocells, selectors and flashing lights with just two wires



PRACTICAL

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SAFE AND FUNCTIONAL

With digital keypad



NO BLACK OUT

Motor with compartment for housing buffer battery (purchased separately)



AUTOMATIC PROGRAMMING

XA automatically calculates the most suitable operating parameters for each door



OBSTACLE DETECTION

Thanks to movement control



RELIABLE AND PRECISE

With a 12V motor and mechanical limit switch in opening



SAFETY CODE

Rolling code system

FURTHER FEATURES OF THE GEAR MOTOR:

Auto-diagnostic system

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Built-in control card with integrated receiver

- 4 speeds
- Timed and adjustable automatic closing function
- Programming of new transmitters (up to 150)
- Partial opening
- Obstacle sensitivity adjustment

Including

two opening and closing mechanical stops

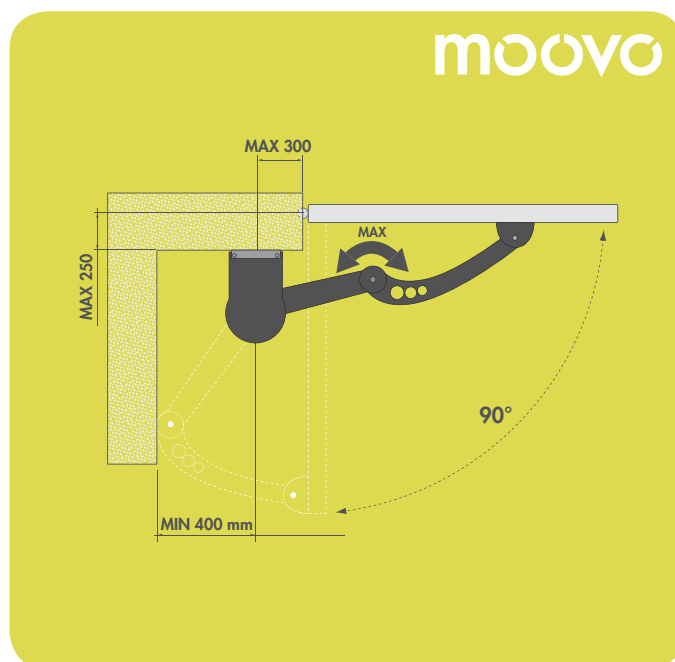
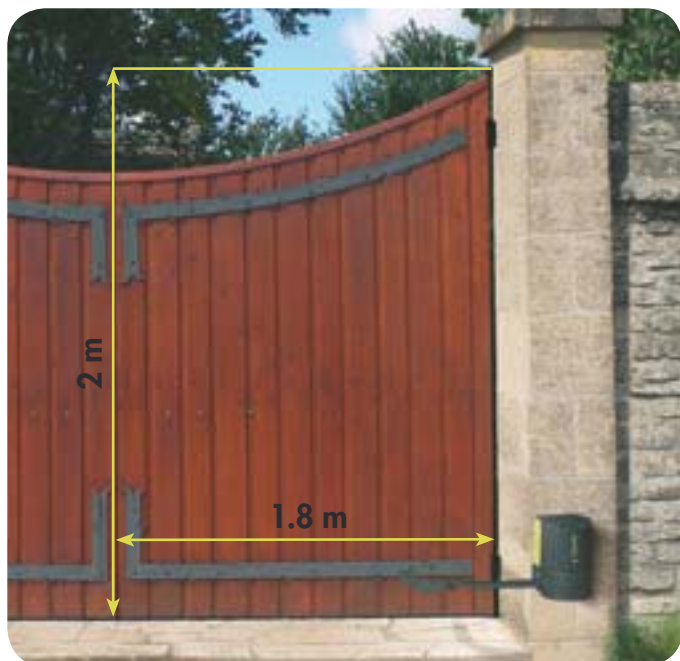
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for manual gate operation

Very silent operation

WIRELESS ENERGY

Compatible with the kit Moovo Sun (KSM), which uses solar power in place of mains power



The kit XA432Pe contains:

XA432 - XA432E



Electromechanical gearmotor with integrated control unit and receiver (XA432E), complete with fixing brackets

MT4



2 émetteurs à code variable à 4 canaux

MP



Pair of photocells

MK



Digital keypad

MF



Flashing signal light

Optional accessories

MT4



Rolling code 4-channel transmitters

MT14



Rolling code 4-channel recessed transmitter

MB (12V)



Emergency battery

MPT5



Pair of posts for photocells, h 500 mm

KSM



Moovo Sun: Solar power kit for gate automations

Technical specifications	XA432		XA432E	
	Slow	Fast	Slow	Fast
Power (Vac 50-60Hz)	-		230	
Power (Vdc)	12		-	
Power max absorbed (W)	250			
Peak torque (Nm)	150			
Nominal torque (Nm)	70			
Idle speed (°/s)	4.5	9	4.5	9
Nominal speed (°/s)	3	6	3	6
Max working cycles (cycles/h)	8*			
Max number of non-stop cycles	5			
Working temp. (°C)	-20 ÷ 50			
Protection level (IP)	44			
Dimensions (mm)	253x155 h x235			
Weight (kg)	6.2		6.3	

* test carried out at room temperature of 20° C

Packaging characteristics

Package dimensions (mm)	795x170 h 290
Package weight (kg)	15
EAN code	8032595791195

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