acomax

*rollläden **einfach** elektrisch.*

PRODUCT OVERVIEW

2023/2024

FIVE FACTS
FOR PRO-FESSIONALS

SIMPLE

Simplicity is our primary principle, which is evident in all areas.
Easy to use and easy to install products, simple instructions and much more.
Put briefly, it is simple and fun to do business with us.

COMPETENT

You understand your craft and that is why we are also craftsmen. Competent communication
at eye level, because each of our employees knows our range of products and can answer
most of your questions immediately and competently.

RELIABLE

The brand acomax stands for products of high quality with a 5 year warranty given on motors
and 2 year warranty given on controlers.In any case you can rely on what we promise.

INNOVATIVE

If you want to be simple you have to be innovative.
Because usually it is more difficult to leave something out than adding something.
With us you will always be up to date because we regulary introduce you to innovations
regarding the motorization of roller shutters and awnings.

FAST

All orders that are placed before 3 p.m. will be dispatched on the same day.
By doing this you can save money on high storage costs but still be
very flexible and quickly operationally.

CONTENT OVERVIEW
ONE AFTER ANOTHER

OVERVIEW

MOTORS

RADIO CONTROLS

SMART HOME

ACCESSORIES

**MODERN
PRODUCT PHILOSOPHY**
INNOVATIVE AND PIONEERING

**LOGISTIC,
QUALITY ASSURANCE,
DEVELOPMENT, SALES
AND TRAINING CENTER**
**IN AICHTAL NEAR
STUTTGART**

**MOTORIZATION-
EXPERTISE AND
FRIENDLINESS**
**PEOPLE MAKE THE
DIFFERENCE**

KURT

Motorhead preinstalled in the factory,
either with **square bolt**
10 x 10 mm standard delivery condition
12 x 16 mm ZX-Z 512
16 x 16 mm ZX-Z 516

Metal plate without square bolt

Fast fixing KLICK plate for engage- and disengageable bracket WX-F 500

With **Starshaped-motorplate** ZX-Z 510

UNIQUE QUALITY PROMISE:
5 years warranty

FLEXIBLE MOTORHEAD
Mounting either with square bolt, metal plate, dovetail plate or starshaped-motorplate for ultra fast and flexible installation (more variations on request).

CROWN ADAPTER
Solid part for easy mounting.

LIMIT SWITCH
Intelligent, percise and superfast to adjust.

CONSTRUCTION
Extreme compact.

DRIVE
Absolutly reliable and 100% maintenance-free.

BREAK
Reliable and low-noise.

GEAR
Robust and super quiet.

DRIVE ADAPTER
Very easy with one hand plugged and removeable.

With integrated obstacle detection.

COMFORTABLE RED SETTING TOOL
For easy and fast installation even in hard-to-access areas.

Plug into one another for extendable length.

END POSITION SETTING
Via button on the motor or with programming cable.

CABLE EXTENSION
On request for individual length with wire connector pre-installed in the factory.

COMFORTABLE WHITE SETTING TOOL

SETTING AND OPERATION
Wireless by radio or Smartphone.

On request
HIRSCHMANN CONNECTOR
Pre-installed in the factory.

2,5 m MOTOR CABLE
Standard cable length 2,5 meters.

THE SHUTTER MOTOR INSTALLATION REVOLUTION KLICK 2.0
FOR WALL INTEGRATED SHUTTER BOXES

☑ ULTRAFAST ASSEMBLY IN A FEW SECONDS.

☑ SNAP IN AND OUT EVEN AT WOUND ROLLER SHUTTER.

☑ IDEAL FOR CLOSED ROOM SIDE ROLLER SHUTTER BOXES WITH EXTERNAL INSPECTION.

WWW.ACOMAX.DE/
VIDEOS#KLICK

FAST FIXING KLICK BRACKET
Engage and disengage the
motor in the upper position.
WX-F 500

KLICK SPRING CROWN
Up to 7 cm
telescopic.

KLICK SPRING IDLER
With 12 mm bolt for ball bearing.

KLICK COUNTERPART SUPPORT
With barr bearing for fast and
easy installation.
ZX-W 130

INSTALLATION WITHIN 10 SECONDS.
Simply „KLICK" and it's done.

TELESCOPIC
Up to 7 cm.

SHUTTER TUBE
Octogonal 40, 50,
or 60 mm.

SPECIAL MOTORHEAD
For ultra-fast assembly.
WX-F 500

KLICK SPRING IDLER COUNTERPART
ZX-K 640, ZX-K 650 and ZX-K 660 for 40, 50 and 60 mm octagonal.

40 mm   50 mm   60 mm

ADDITIONAL SPACE REDUCER OPENING
Thereby arbitrarily extendable,
also for oversised roller shutter
boxes in relation to the window.
(Space gain per item: 3cm)
WX-F 100

KLICK SPRING CROWN
ZX-K 560 for 60 mm
octagonal.

☑ **ULTRAFAST ASSEMBLY IN A FEW SECONDS.**

☑ **SNAP IN AND OUT EVEN AT WOUND ROLLER SHUTTER.**

R+T

INNOVATION AWARD WINNER

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VIDEOS#KLICK

SPECIAL MOTORHEAD
For ultra-fast assembly.

KLICK SPRING IDLER
With ball bearing.

INSTALLATION WITHIN 10 SECONDS.
Simply „KLICK" and it's done.

SHUTTER TUBE
Octagonal 40, 50
or 60 mm.

TELESCOPIC
Up to 7 cm.

FRONT-MOUNTED BOX

**FRONT-MOUNTED BOX
WITH KLICK-FRONT-
MOUNTED-BRACKET**
WX-V 505
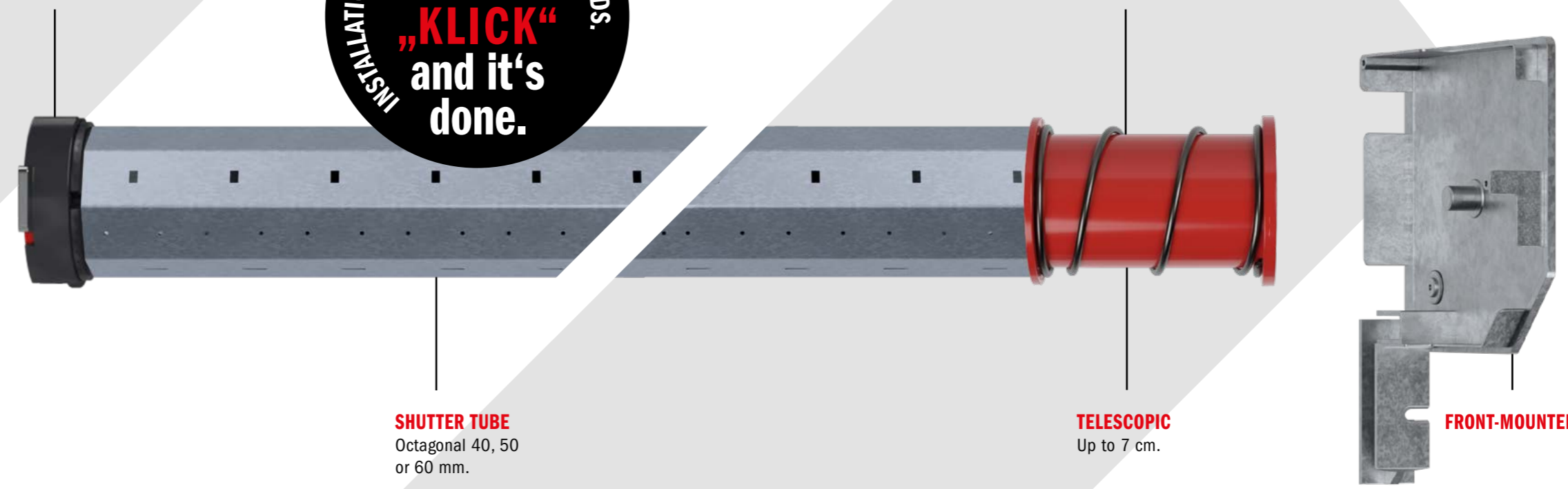
TAB
For using also
without front
mounted box
cover.

MOUNTING CLIPS
For screwless mounting of the WX-V 505
in all external mounted shutter boxes of
all manufacturer variants.

KLICK SPRING IDLER COUNTERPART WITH BEARING
ZX-K 740, ZX-K 750 and ZX-K 760 for 40, 50 and 60 mm octagonal.

40 mm   **50 mm**   **60 mm**

THE PERFECT MOTOR

SILENT, LONG-LASTING, ROBUST AND UNIVERSALLY APPLICABLE!

UNIQUE QUALITY PROMISE:
5 years warranty

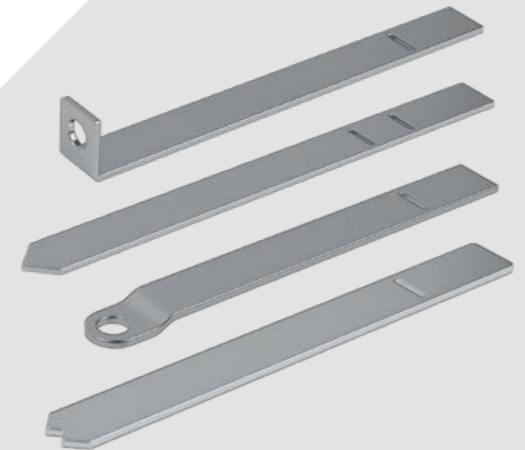|	Symbols	Drives without radio receiver						Drives with bidirectional radio receiver					
		Comfort	Manual motor	Electronic motor	Electronic awnings	Zip-elektronic	DC motor	Radio	Manual radio motor	Radio motor with wifi module	Electronic radio awnings	Zip-radio	DC motor
Code MX-		**K**	**N**	**E**	**Me**	**Ze**	**G**	**Fi**	**Nfi**	**I**	**Mf**	**Zf**	**Ga**
Power supply		230 V 50 Hz	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz	12 V DC	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz	12 V DC
Manual limit setting		•	•	–	–	–	•	•	•	–	–	–	–
Button limit setting		–	–	•	•	•	–	–	–	–	–	–	–
Emitter limit setting		–	–	–	–	–	–	–	–	•	•	•	•
End position adjustment via app		–	–	–	–	–	–	–	–	•	–	–	–
Connectable in parallel		–	–	•	•	•	–	•	•	•	•	•	•
Soft obstacle detection		–	–	•	–	•	–	–	–	•	–	•	–
Bidirectional radio		FX-E	FX-E	FX-E	FX-E	FX-E	ZX-G 620	•	•	•	•	•	•
WLAN receiver		–	–	–	–	–	–	–	–	•	–	–	–
Smart functions		FX-E	FX-E	FX-E	FX-E	FX-E	ZX-G 620	•	•	•	•	•	•
Manual override		–	•	–	–	–	–	–	•	–	–	–	–

Standard **●**   not included **–**   Only in conjunction with external receiver **FX-E/ZX-G 620**

ADVICE
The proven unidirektional drives types MX-F, MX-R and MX-Nf are still available for a few months. Feel free to contact us for more information about current availabilities.

SMART FUNCTIONS

Using the acomax app **SmartControl PLUS** or **SmartHome PRO** you can easily control your shading system via smartphone.

ACOMAX SMARTCONTROL PLUS

For installation in connection with the **acomax SmartControl PLUS** app you do not need any further components when using the MX-I drive. Otherwise only the **FX-I 610 Bridge Mini** or, if you are already using unidirectional acomax products, the **FX-I 620 Bridge Maxi** is needed.

Available on the **App Store**
SmartControl PLUS App

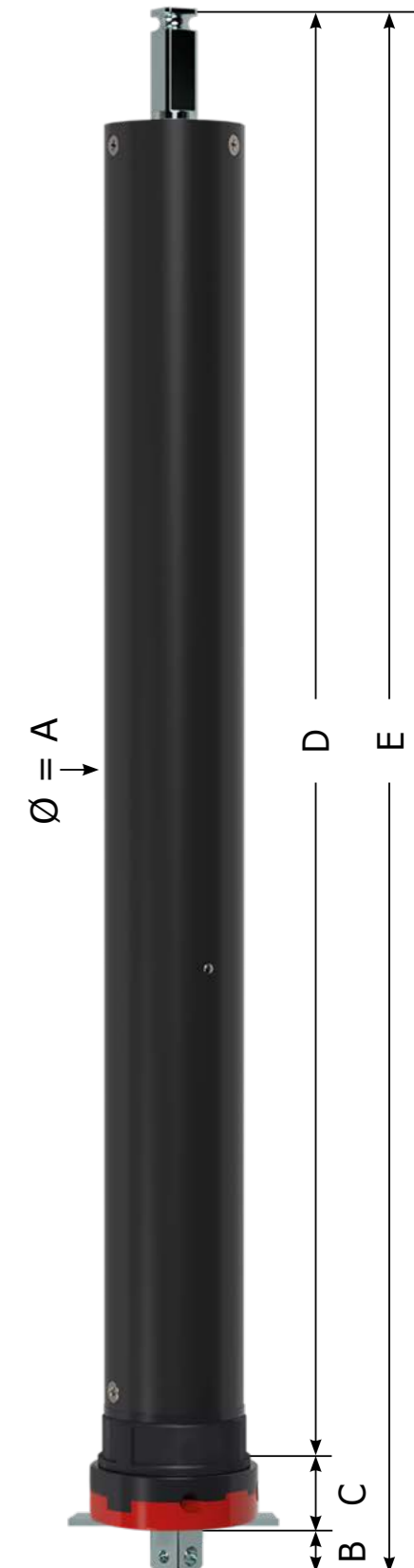Get it on **Google play**
SmartControl PLUS App

ALL DRIVES 230 volt/50 Hz, IP44, 2,5 m motor cable MX-G: 12 volt	TORQUE [NM]	NUMBER OF REVOLUTIONS [U/MIN.]	CURRENT [A]	POWER [W]	WEIGHT [KG]	DUTY CYCLE [MIN]	LIMIT SWITCH RANGE [UMDR.]	DIAMETER A [MM]	SQUARE BOLT B [MM]	DEDUCTION DIMENSION MOTORHEAD C [MM]	INSERTION D [MM]	OVERALL LENGTH E [MM]
MX-K 410 MINI	10	17	0,53	121	1,66	4	17	35	13	20	386	419
MX-K 413 MAXI	13	14	0,53	121	1,82	4	41	35	13	21	499	533
MX-K 510 MICRO	10	15	0,53	122	2	4	17	45	13	16	339	368
MX-K 520 ULTRA	20	15	0,64	145	2,41	4	22	45	13	20	463	496
MX-K 540 MEGA	40	15	0,86	198	2,92	4	22	45	13	20	530	563
MX-K 550 GIGA	50	12	0,89	205	3,01	4	22	45	13	20	530	563
MX-K 560 TERRA	60	8	0,98	208	3,12	4	22	45	13	20	552	585
MX-K 680 XENO	80	12	1,71	396	5,37	4	23	55	17	22	563	602
MX-N 540 MEGA	40	15	0,86	189	3,78	4	23	45	13	28	591	619
MX-N 550 GIGA	50	12	0,89	205	3,80	4	23	45	13	28	591	619
MX-N 560 TERRA	60	8	0,92	208	3,98	4	23	45	13	28	609	637
MX-N 680 XENO	80	12	1,65	385	5,96	4	23	55	17	27	609	636
MX-E 413 MAXI	13	14	0,62	144	2,03	4	∞	35	13	18	579	610
MX-E 510 MICRO	10	15	0,48	113	2,15	4	∞	45	13	18	383	414
MX-E 520 ULTRA	20	15	0,69	161	2,76	4	∞	45	13	18	602	633
MX-E 540 MEGA	40	12	0,95	218	3,29	4	∞	45	13	18	650	681
MX-Me/f 540 MEGA	40	15	0,89	205	3,31	4	∞	45	0	20	650	683
MX-Me/f 550 GIGA	50	12	0,99	228	3,38	4	∞	45	0	20	650	683
MX-Ze/f 510 MICRO	10	15	0,48	113	2,15	4	∞	45	0	20	590	610
MX-Ze/f 530 SUPRA	30	15	0,79	185	2,76	4	∞	45	0	20	590	610
MX-Fi 413 MAXI	13	14	0,53	121	1,95	4	41	35	13	21	581	615
MX-Fi 520 ULTRA	20	15	0,64	145	2,71	4	22	45	13	21	602	636
MX-Fi 540 MEGA	40	15	0,86	198	3,17	4	22	45	13	21	631	665
MX-Fi 550 GIGA	50	12	0,89	205	3,26	4	22	45	13	21	631	665
MX-I 413 MAXI	13	14	0,62	144	2,02	4	∞	35	13	18	580	611
MX-I 520 ULTRA	20	15	0,69	161	2,80	4	∞	45	13	18	602	633
MX-I 540 MEGA	40	12	0,95	218	3,26	4	∞	45	13	18	652	683
MX-G 413 MAXI	13	13	2	45	1,35	4	41	35	11	15	577	604
MX-G 520 ULTRA	20	10	2,2	50,9	2,45	4	22	45	13	20	643	680
MX-Ga 413 MAXI	13	13	2	45	1,35	4	∞	35	13	18	579	610
MX-Ga 520 ULTRA	20	10	2,2	50,9	2,76	4	∞	45	13	18	634	665

ATTENTION
Deduction dimension motorhead (C) depends on the motorhead.

Ø = A
D
E
C
B

UNIQUE QUALITY PROMISE:
**5 years warranty**

DEDUCTION DIMENSION
Depending on the components of motor head and brackets.

This table shows deduction dimension **B** / BRACKET	1. SQUARE BOLT (DELIVERY STATE)	2. METAL PLATE	3. FAST FIXING KLICK PLATE	4. STAR PLATE	5. STAR MOTORHEAD (MX-M/MX-Z)
WX-F 500			17 mm		
WX-F 511	12 mm				
WX-F 528				17 mm	17 mm
WX-F 531		3 mm			
WX-F 532	21 mm				
WX-F 533	8 mm				
WX-V 505		8 mm			
WX-V 520		3 mm			
WX-V 521		5 mm			
WX-V 528				17 mm	17 mm
WX-Z 510	13 mm				
WX-Z 528				17 mm	17 mm
WX-Z 535		3 mm			
WX-Z 540	18 mm				

OVERALL DEDUCTION DIMENSION = DEDUCTION DIMENSION BRACKET + DEDUCTION DIMENSION MOTORHEAD

BRACKET / MOUNTING SURFACE
VARIATION 1–4
SOLID MOTORHEAD
B / C / DEDUCTION DIMENSION
DEDUCTION DIMENSION „B" BRACKET
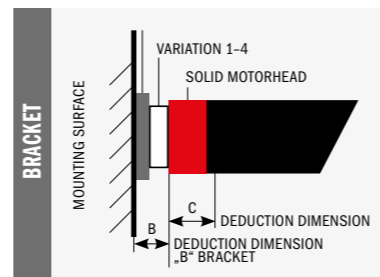
MOUNTING VARIANTS
All motorhead options, preinstalled in the factory.

1. SQUARE BOLD (DELIVERY STATE)

2. METAL PLATE

3. FAST FIXING KLICK PLATE
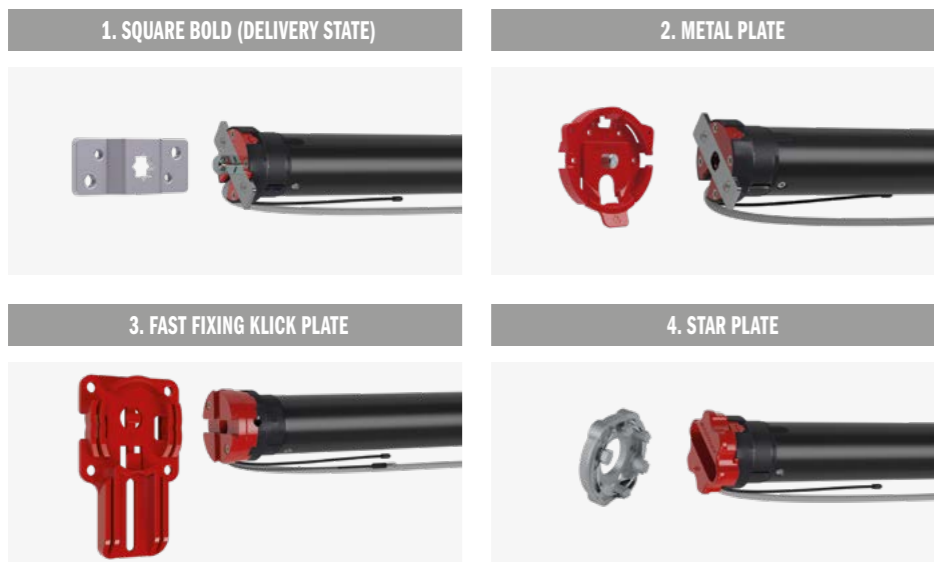
4. STAR PLATE

SELECTION OF MOTORS FOR ROLLER SHUTTERS

MOTOR TYPE	TORQUE (NM)	SHUTTER TUBE	WEIGHT (KG)	MAXIMUM SHUTTER SIZE		
				PVC (M²)	ALU (M²)	WOOD (M2)
MX-410 MINI	10	40 mm octagonal	23	4,9	3,7	–
MX-413 MAXI	13		30	6,6	5	–
MX-510 MICRO	10	50 mm octagonal	20	4,5	3,4	–
MX-520 ULTRA	20		45	10	7,5	–
MX-530 SUPRA	30		65	14	10,5	–
MX-540 MEGA	40		80	17,7	13,3	–
MX-550 GIGA	50		100	22,2	16,6	–
MX-510 MICRO	10	60 mm octagonal	18	3,9	2,9	–
MX-520 ULTRA	20		40	8,8	6,7	–
MX-540 MEGA	40		70	15,5	11,7	7
MX-550 GIGA	50		90	20	15	9
MX-560 TERRA	60		100	22,2	16,7	10
MX-540 MEGA	40	70 mm octagonal	60	13,3	10	6
MX-550 GIGA	50		75	16,7	12,5	7,5
MX-560 TERRA	60		90	20	15	9
MX-680 XENO	80		120	–	20	12

BLIND WEIGHTS KG/M²:
PVC: ca. 3,5 – 5 kg (Calculation basis 4,5 kg/m²)
Alu: ca. 5 – 7 kg (Calculation basis 6 kg/m²)
Wood: ca. 10 kg (Calculation basis 10 kg/m²)

SELECTION OF MOTORS FOR AWNINGS

MOTOR TYPE	TORQUE (NM)	AWNING TUBE	FORCE (N)	ARMS (QUANTITY À 25 KG)
MX-520 ULTRA	20	63 mm notch	500	2
MX-540 MEGA	40		1000	4
MX-550 GIGA	50		1250	5
MX-520 ULTRA	20	70 mm notch	500	2
MX-530 SUPRA	30		750	3
MX-540 MEGA	40		1000	4
MX-550 GIGA	50		1250	5
MX-540 MEGA	40	78 mm notch	750	3
MX-550 GIGA	50		1000	4
MX-560 TERRA	60		1250	5
MX-560 TERRA	60		1500	6
MX-540 MEGA	40	85 mm notch	750	3
MX-550 GIGA	50		1000	4
MX-560 TERRA	60		1250	5
MX-680 XENO	80		1500	6

AWNING SPRINGS
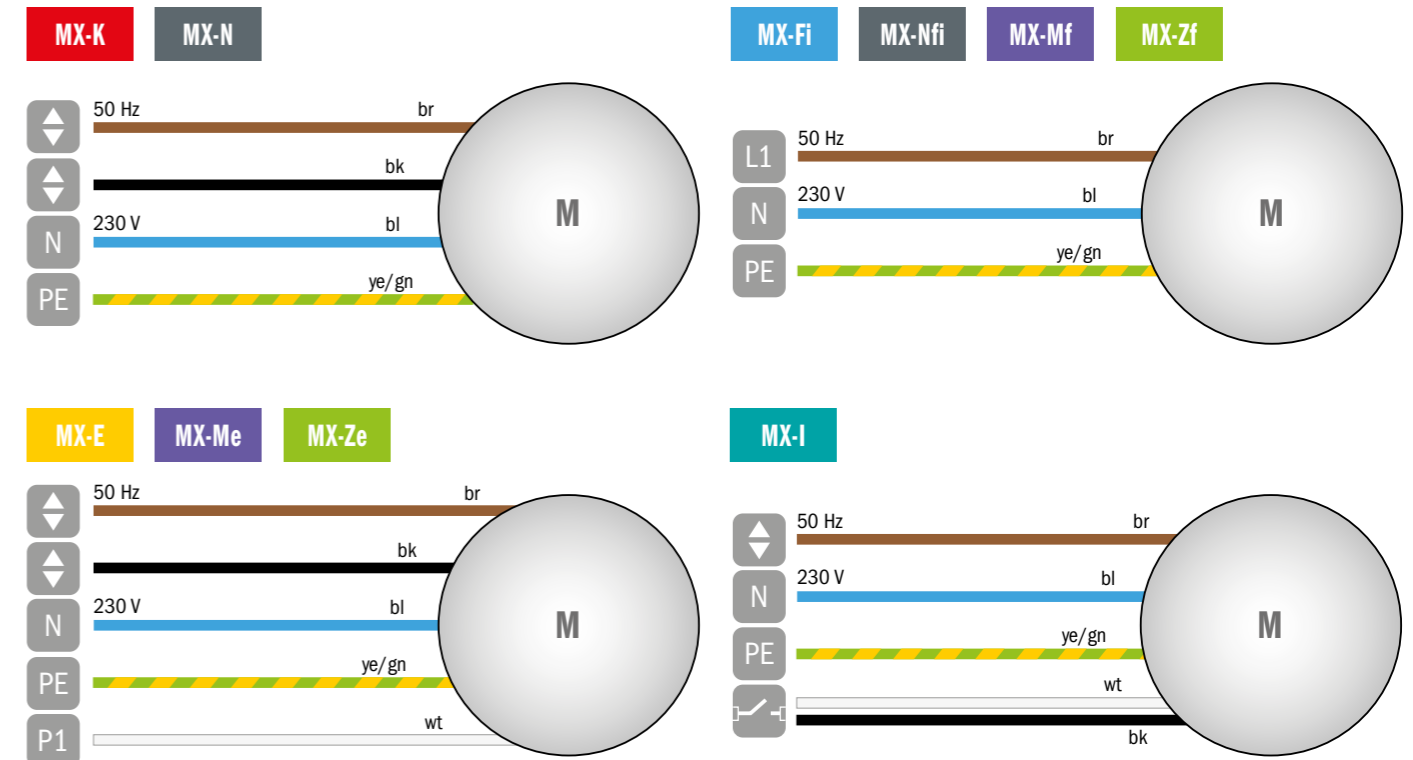Strength per arm ca. 20 – 30 kg (Calculation basis 25 kg/arm).

ALL DRIVES AND INSTALLATION

DRIVES WITH AND WITHOUT RADIO RECEIVER, BIDIRECTIONAL AND UNIDIRECTIONAL RADIO RECEIVER.

CONNECTIONS OVERVIEW

MX-K **MX-N**

⬍	50 Hz	br
⬍		bk
N	230 V	bl
PE		ye/gn

M

MX-Fi **MX-Nfi** **MX-Mf** **MX-Zf**

L1	50 Hz	br
N	230 V	bl
PE		ye/gn

M

MX-E **MX-Me** **MX-Ze**

⬍	50 Hz	br
⬍		bk
N	230 V	bl
PE		ye/gn
P1		wt

M

MX-I

⬍	50 Hz	br
N	230 V	bl
PE		ye/gn
		wt
		bk

M

NOTE MX-E
The max. cable length must not exceed 20 meters. Otherwise, a group control must be used.

NOTE MX-I
Only after the end positions have been set can the 1-pole rocker switch be controlled via the black and white wires.

ATTENTION
Being in direct or indirect contact with live parts will cause a dangerous flow through the body. Electrical shock, severe burns or death can result. Installation and connection may only be carried by a licensed electrician! The tubular motors without appropriate electronics must not be connected in parallel (pay attention to max. switching capacity of the switching point).

Run all cables protected and firmly. Alway lay the connection cable with a loop downwards so condensation water can not penetrate. Do not kink and make sure the cable cant be damaged by moving parts.
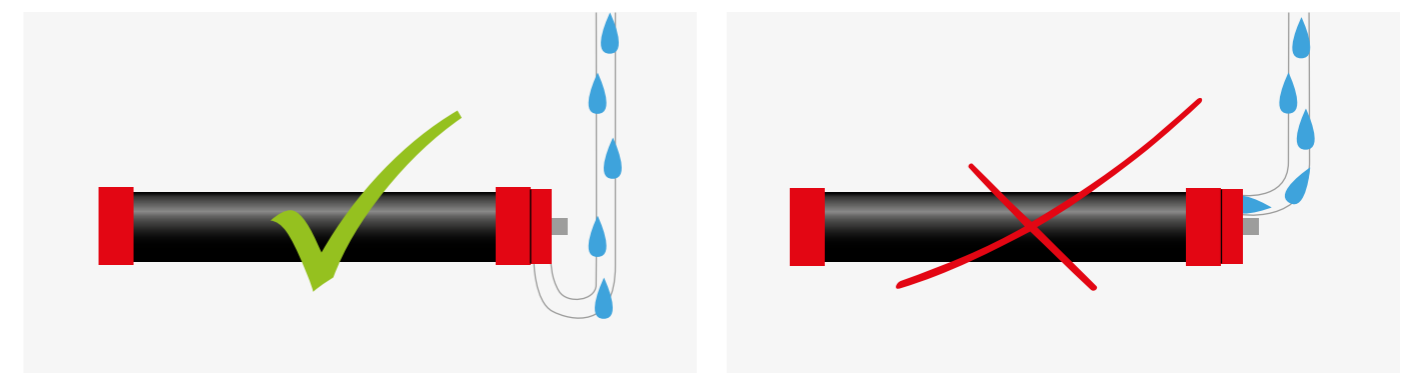
THE CLASSIC VERSION – RELIABLE AND REASONABLE

CODE	PRODUCT	DESCRIPTION
MX-K	MX-K 410 Mini	Tubular motor 10 Nm, 17 rpm., 40 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-K 413 Maxi	Tubular motor 13 Nm, 14 rpm., 40 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-K 510 Micro	Tubular motor 10 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-K 520 Ultra	Tubular motor 20 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-K 540 Mega	Tubular motor 40 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-K 550 Giga	Tubular motor 50 Nm, 12 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-K 560 Terra	Tubular motor 60 Nm, 8 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-K 680 Xeno	Tubular motor 80 Nm, 12 rpm., 70 mm octagonal, 2,5 m cable and standard engine mounts.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
CX-G	Group controls	35
RX-S/R	Switches and frames	35
RX-T	Timers	35
ZX-K	KLICK Installation System	50 – 53
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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VIDEOS#ANTRIEBE

THE SOLID VERSION – WITH MANUAL OVERRIDE

ANTRIEB	PRODUCT	DESCRIPTION
MX-N	MX-N 540 Mega	Manual tubular motor 40 Nm, 15 rpm., 60 mm 2,5 m cable and standard engine mounts.
	MX-N 550 Giga	Manual tubular motor 50 Nm, 12 rpm., 60 mm 2,5 m cable and standard engine mounts.
	MX-N 560 Terra	Manual tubular motor 60 Nm, 8 rpm., 60 mm 2,5 m cable and standard engine mounts.
	MX-N 680 Xeno	Manual tubular motor 80 Nm, 12 rpm., 70 mm 2,5 m cable and standard engine mounts.

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MANUAL – EVERYTHING UNDER CONTROL

CODE	PRODUCT	DESCRIPTION
ZX-N	ZX-N 510 Eye	7 mm hexagon 11,5 cm long
	ZX-N 511 Eye	7 mm hexagon 28 cm long
	ZX-N 520 Joint	7 mm hexagon 50 cm long
	ZX-N 530 Hand crank	Collapsible handle 145 cm long

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
CX-G	Group controls	35
RX-S/R	Switches and frames	35
RX-T	Timers	35
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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VIDEOS#ANTRIEBE

THE ELEGANT VERSION – LIMIT SETTING BY PUSHBUTTON

CODE	PRODUCT	DESCRIPTION
MX-E	MX-E 413 Maxi	Electronic tubular motor 13 Nm, 14 rpm., 40 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-E 510 Micro*	Electronic tubular motor 10 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-E 520 Ultra	Electronic tubular motor 20 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.
	MX-E 540 Mega	Electronic tubular motor 40 Nm, 12 rpm., 60 mm octagonal, 2,5 m cable and standard engine mounts.

ATTENTION! MX-E 510
The tubular motor has only one mode, which is mode 3: No soft obstacle detection.
No automatic limit setting.

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WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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**WWW.ACOMAX.DE/
VIDEOS#ANTRIEBE**

THE SPECIAL VERSION – FOR CLOSED AWNING SYSTEMS

CODE	PRODUCT	DESCRIPTION
MX-Me	MX-Me 540 Mega	Electronic tubular motor 40 Nm, 15 rpm, 78 mm notch, 2,5 m cable, star-motorhead and WX-V 528 engine mounts.
	MX-Me 550 Giga	Electronic tubular motor 50 Nm, 12 rpm, 78 mm notch, 2,5 m cable, star-motorhead and WX-V 528 engine mounts.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

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**WWW.ACOMAX.DE/
VIDEOS#ANTRIEBE**

THE CONVENIENT - END POSITION ADJUSTMENT AT THE TOUCH OF A BUTTON

ELECTRONIC ZIP DRIVES are used to motorize so-called zipper shades, which are provided with a kind of zipper and are therefore very stable in wind. The adjustment is made at the touch of a button or fully automatically. In addition, the drives have an intelligent obstcle/wind detection.

CODE	PRODUCT	DESCRIPTION
MX-Ze	MX-Ze 510 Micro	Elektronik Rohrantrieb 10 Nm, 15 U/Min., mit 78 mm Nutrohr Adapterset, 2,5 m Kabel und Stern-Motorlager
	MX-Ze 530 Supra	Elektronik Rohrantrieb 30 Nm, 15 U/Min., mit 78 mm Nutrohr Adapterset, 2,5 m Kabel und Stern-Motorlager

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SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
RX-S/R	Switches and frames	35
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ZX-K	KLICK Installation System	50 – 53
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VIDEOS#ANTRIEBE

THE INDEPENDENT – FOR APPLICATIONS WITH 12 VOLT DC POWER SUPPLY

| CODE	PRODUCT	DESCRIPTION
MX-G	MX-G 413 Maxi	CD tubular motor 13 Nm, 13 rpm., 40 mm octagonal, with 2,5 m plug in cable for the ZX-G 620 accumulator.
	MX-G 520 Ultra	CD tubular motor 20 Nm, 14 rpm., 60 mm octagonal, with 2,5 m plug in cable for the ZX-G 620 accumulator.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

CODE	PRODUCT	DESCRIPTION
ZX-G	ZX-G 610	Solar panel dimensions 455 x 60 x 10 mm.
	ZX-G 620	Accumulator, 4.000 mAh with integrated radio receiver 433,92 MHz bidirectional dimension 585 x 27 x 27 mm.
	ZX-G 650	Battery charger with 1,5 m cable for ZX-G 620 accumulator.
	ZX-G 710	Emergency exit set with relais, switch, battery and charger.
	ZX-G 715	Exchange accumulator for ZX-G 710 emergency exit set.
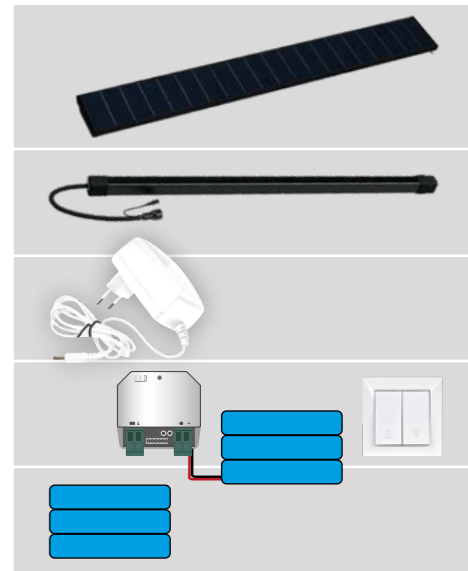
SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
FX-S i	Sun and wind controls	36
FX-H i/W i	Radio emitters unidirectional	37
FX-I	Smart-Home system	42
ZX-K	KLICK Installation System	50 – 53
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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VIDEOS#STEUERUNG

THE FLEXIBLE VERSION – WITH PUSHBUTTON RADIO RECEIVER

CODE	PRODUCT	DESCRIPTION
MX-Fi	MX-Fi 413 Maxi	Radio tubular motor 13 Nm, 14 rpm., 40 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-Fi 520 Ultra	Radio tubular motor 20 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-Fi 540 Mega	Radio tubular motor 40 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-Fi 550 Giga	Radio tubular motor 50 Nm, 12 rpm., 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
FX-S i	Sun and wind controls bidirectional	36
FX-H i/W i	Radio emitters bidirectional	37
FX-I	Smart-Home system	42
ZX-K	KLICK Installation System	50 – 53
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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THE SOLID VERSION – WITH MANUAL OVERRIDE

CODE	PRODUCT	DESCRIPTION
MX-Nfi	MX-Nfi 540 Mega	Manual-radio tubular motor 40 Nm, 15 rpm, 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-Nfi 550 Giga	Manual-radio tubular motor 50 Nm, 12 rpm, 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-Nfi 560 Terra	Manual-radio tubular motor 60 Nm, 8 rpm, 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-Nfi 680 Xeno	Manual-radio tubular motor 80 Nm, 12 rpm, 70 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

MANUAL – EVERYTHING UNDER CONTROL

CODE	PRODUCT	DESCRIPTION
ZX-N	ZX-N 510 Eye	7 mm hexagon 11,5 cm long
	ZX-N 511 Eye	7 mm hexagon 28 cm long
	ZX-N 520 Joint	7 mm hexagon 50 cm long
	ZX-N 530 Hand crank	Collapsible handle 145 cm long

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
FX-S i	Sun and wind controls	36
FX-H i/W i	Radio emitters unidirectional	37
FX-I	Smart-Home system	42
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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THE INNOVATIVE ONE – WITH BIDIRECTIONAL RADIO AND INTEGRATED WIFI RECEIVER

CODE	PRODUCT	DESCRIPTION
MX-i	MX-I 413 Maxi	Radio tubular motor 13 Nm, 14 rpm., 40 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectionaland standard engine mounts.
	MX-I 520 Ultra	Radio tubular motor 20 Nm, 15 rpm., 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-I 540 Mega	Radio tubular motor 40 Nm, 12 rpm., 60 mm octagonal, 2,5 m cable, frequency 433,92 MHz bidirectional and standard engine mounts.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
FX-S i	Sun and wind controls bidirectional	36
FX-H i/W i	Radio emitters bidirektional	37
FX-I	Smart-Home system	42
ZX-K	KLICK Installation System	50 – 53
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

THE SPECIAL VERSION – FOR CLOSED AWNING SYSTEMS

CODE	PRODUCT	DESCRIPTION
MX-Mf	MX-Mf 540 Mega	Radio tubular motor 40 Nm, 15 rpm, 78 mm notch, 2,5 m cable, star-motorhead and WX-V 528 frequency 433,92 MHz bidirectional and standard engine mounts.
	MX-Mf 550 Giga	Radio tubular motor 50 Nm, 12 rpm, 78 mm notch, 2,5 m cable, star-motorhead and WX-V 528 frequency 433,92 MHz bidirectional and standard engine mounts.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
FX-S i	Sun and wind controls bidirectional	36
FX-H i/W i	Radio emitters bidirektional	37
FX-I	Smart-Home system	42
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

ELECTRONIC ZIP-DRIVES are used to motorize so-called zipper shades, which are provided with a kind of zipper and therefore very stable in wind. The adjustment is made at the touch of a button or fully automatically. The drives are controlled by radio, and intelligent obstcle/wind detection is also integrated.

CODE	PRODUCT	DESCRIPTION
MX-Zf	MX-Zf 510 Micro	Elektronik-Funk ZIP Rohrantrieb 10 Nm, 15 U/Min., mit 78 mm Nutrohr Adapterset, 2,5 m Kabel und Stern-Motorlager
	MX-Zf 530 Supra	Elektronik-Funk ZIP Rohrantrieb 30 Nm, 15 U/Min., mit 78 mm Nutrohr Adapterset, 2,5 m Kabel und Stern-Motorlager

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
FX-S i	Sun and wind controls bidirectional	36
FX-H i/W i	Radio emitters bidirektional	37
FX-I	Smart-Home system	42
ZX-K	KLICK Installation System	50 – 53
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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VIDEOS#ANTRIEBE

DC MOTORS with integrated Battery and radio receivers are even easier to install. Charge them either occasionally via power adapter or permanently via solar panel.
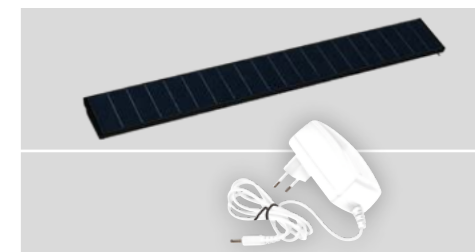
CODE	PRODUCT	DESCRIPTION
MX-Ga	MX-Ga 413 Maxi	Gleichstrom Rohrantrieb 13 Nm, 13 U/Min., mit 40 mm Achtkant mit 2,5 m Kabel und Steckerverbindung für den ZX-G 620 Akku.
	MX-Ga 520 Ultra	Gleichstrom Rohrantrieb 20 Nm, 10 U/Min., mit 60 mm Achtkant mit 2,5 m Kabel und Steckerverbindung für den ZX-G 620 Akku.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

Illustrations may include optional equipment. If requested, we will be happy to assemble the motor head you need (standard delivery: with square bolt).

CODE	PRODUCT	DESCRIPTION
ZX-G	ZX-G 610	Solar panel dimensions 455 x 60 x 10 mm.
	ZX-G 650	Battery charger with 1,5 m cable for ZX-G 620 accumulator.

SUITABLE ACCESSORIES

CODE	DESCRIPTION	PAGE
FX-S i	Sun and wind controls bidirectional	36
FX-H i/W i	Radio emitters bidirektional	37
FX-I	Smart-Home system	42
ZX-K	KLICK Installation System	50 – 53
WX-F/V/Z	Brackets	46 – 47
AX-A/R	Adapter-set	48 – 49

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VIDEOS#ANTRIEBE

RADIO
CONTROLS

ROLLER SHUTTER
SUNPROTECTION
RADIO

SWITCHES – EVERYTHING UNDER CONTROL

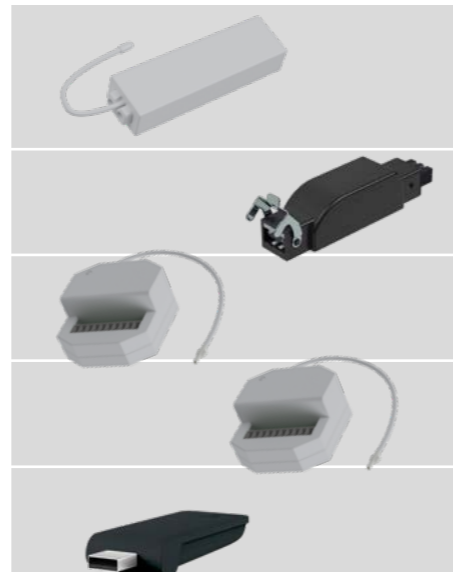| CODE	PRODUCT	DESCRIPTION
CX-G	CX-G 210 Solo	Group control
RX-S	RX-S 015 Programming cable	With switch and programming button
	RX-S 010 Rocker switch	For MX-I motors
	RX-S 020 Turn switch	Flush-mounted
	RX-S 030 Turn switch incl. base plate	Surface mounted
	RX-S 040 Permanent switch UP/STOP/DOWN	Flush-mounted
	RX-S 050 Permanent switch UP/STOP/DOWN	Flush-mounted
	RX-S 060 Water resistant switch IP44	IP44 splash-proof, surface mounted
	RX-S 070 Key switch	Surface mounted, 2 keys
RX-R	RX-R 090 Single frame	For RX-S 010/020/040/050, RX-T 140.
	RX-R 092 Single frame	For RX-T 110
	RX-R 099 intermediate frame	Intermediate frame for RX-R 102/103
	RX-R 102 Double frame	For RX-S 010/020/040/050, RX-T 140
	RX-R 103 Triple frame	For RX-S 010/020/040/050, RX-T 140
RX-T	RX-T 110 Eco	Timer with daily program
	RX-T 140 Prestige	Time switch with day- and week-program with additional functions
	RX-T 145 Sensor	Sun- and light-sensor for RX-T 140 Prestige

WEATHER SENSITIVE – DEPENDING ON SUN AND WIND

CODE	PRODUCT	DESCRIPTION
FX-S i	FX-S 320 i Wind sensor	Radio wind sensor, 433,92 MHz.
	FX-S 330 i Sun sensor	Radio sun sensor for windows, 433,92 MHz.
	FX-S 350 i Solar	Solar sun and wind control system, 433,92 MHz, incl. FX-H 421 i 1-channel emitter.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

LATER INSTALLATION – IT IS NEVER TOO LATE FOR RADIO

CODE	PRODUCT	DESCRIPTION
FX-E i	FX-E 410 i Receiver	Radio receiver 433,92 MHz.
	FX-E 411 i Connector receiver	Radio connector 433,92 MHz for Hirschmann-connector.
	FX-E 412 i Concealed receiver	Radio receiver 433,92 MHz
	FX-E 413 i Light actuator	Radio receiver for light applications 433,92 MHz
	FX-E 450 i Repeater	Repeater 433,92 MHz

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).
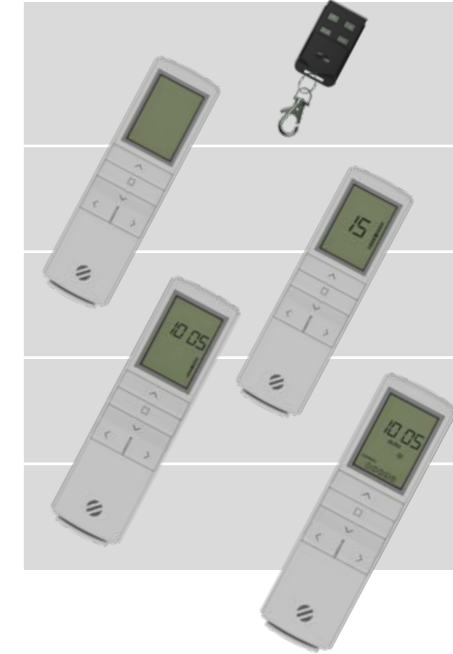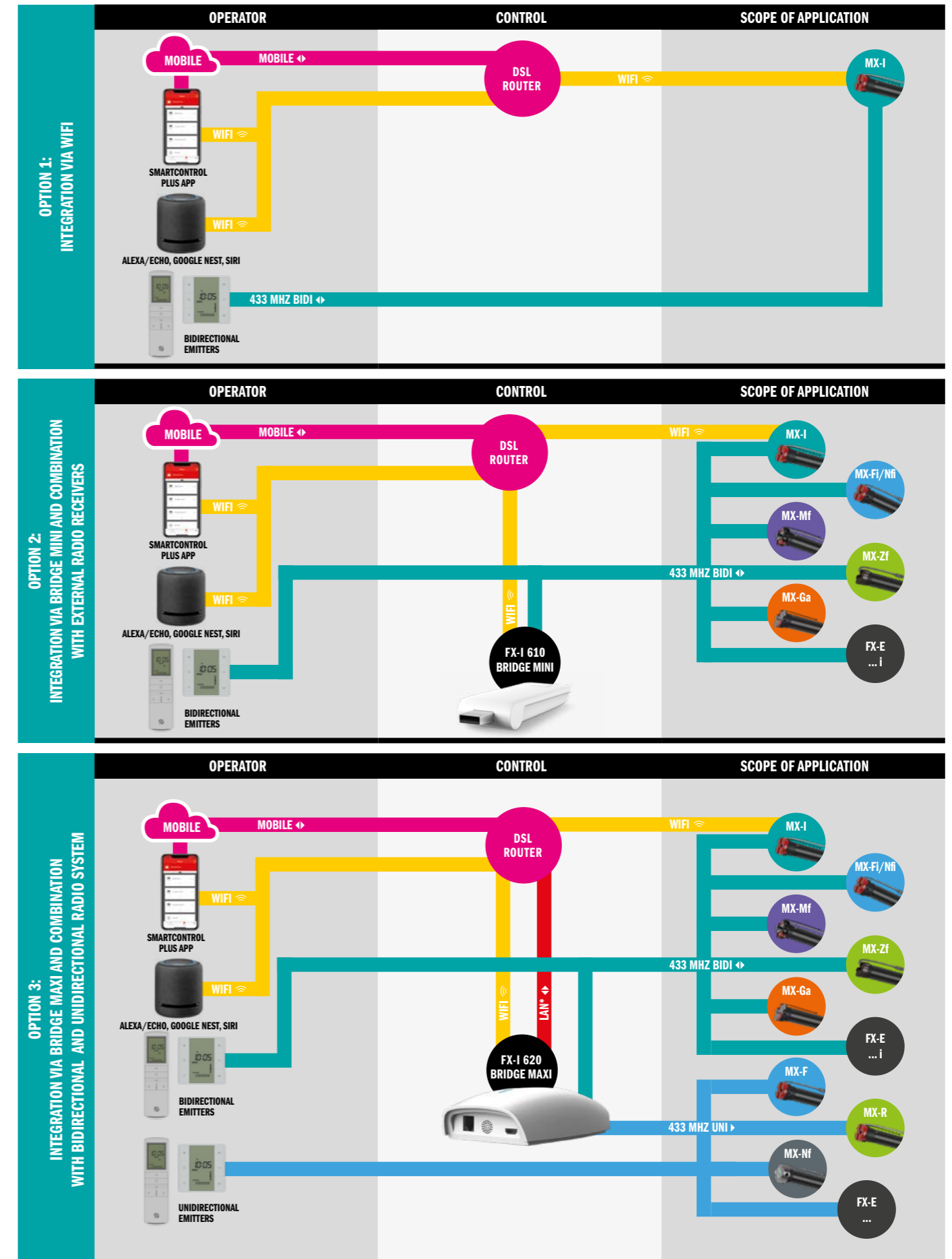
MODERN DESIGN – NICE AND USEFUL

CODE	PRODUCT	DESCRIPTION
FX-H i	FX-H 420 i 1-channel	Key-chain emitter, 433,92 MHz.
	FX-H 421 i 1-channel	Portable emitter, 433,92 MHz.
	FX-H 425 i 1–15-channel	Portable emitter, 433,92 MHz.
	FX-H 461 i 1-channel timer	Portable emitter, timer, 433,92 MHz.
	FX-H 465 i 5-channel timer	Portable emitter, timer, 433,92 MHz.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).

SUITABLE – STAND ALONE OR TOGETHER WITH OTHER SWITCHES

CODE	PRODUCT	DESCRIPTION
FX-W i	FX-W 481 i 1-channel	Wall mounted emitter, 433,92 MHz.
	FX-W 485 i 1-15-channel	Wall mounted emitter, 433,92 MHz.
	FX-W 491 i 1-channel timer	Wall mounted emitter, timer, 433,92 MHz.
	FX-W 495 i 5-channel timer	Wall mounted emitter, timer, 433,92 MHz.

Further information can be found in our 200-page DIN-A 5 Motorization Manual, in the section Drives (you may request your personal copy for free).
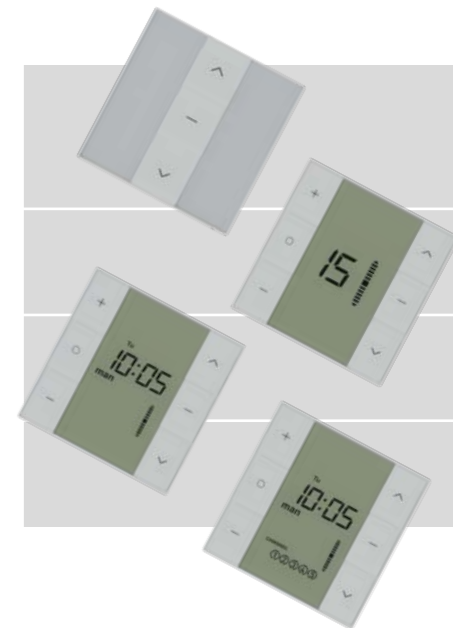
SMART HOME

FOR MORE COMFORT AND SAFETY

SMARTCONTROL PLUS DIAGRAM FX-I 600
OPERATING PRINCIPLE

OPTION 1: INTEGRATION VIA WIFI

OPERATOR	CONTROL	SCOPE OF APPLICATION

MOBILE — MOBILE ◄►
WIFI
SMARTCONTROL PLUS APP
WIFI
ALEXA/ECHO, GOOGLE NEST, SIRI
433 MHZ BIDI ◄►
BIDIRECTIONAL EMITTERS

DSL ROUTER — WIFI — MX-I

OPTION 2: INTEGRATION VIA BRIDGE MINI AND COMBINATION WITH EXTERNAL RADIO RECEIVERS

OPERATOR	CONTROL	SCOPE OF APPLICATION

MOBILE — MOBILE ◄►
WIFI
SMARTCONTROL PLUS APP
WIFI
ALEXA/ECHO, GOOGLE NEST, SIRI
BIDIRECTIONAL EMITTERS

DSL ROUTER — WIFI
WIFI
FX-I 610 BRIDGE MINI
433 MHZ BIDI ◄►

MX-I
MX-Fi/Nfi
MX-Mf
MX-Zf
MX-Ga
FX-E ... i

OPTION 3: INTEGRATION VIA BRIDGE MAXI AND COMBINATION WITH BIDIRECTIONAL AND UNIDIRECTIONAL RADIO SYSTEM

OPERATOR	CONTROL	SCOPE OF APPLICATION

MOBILE — MOBILE ◄►
WIFI
SMARTCONTROL PLUS APP
WIFI
ALEXA/ECHO, GOOGLE NEST, SIRI
BIDIRECTIONAL EMITTERS
UNIDIRECTIONAL EMITTERS

DSL ROUTER — WIFI
WIFI
LAN* ◄►
FX-I 620 BRIDGE MAXI
433 MHZ BIDI ◄►
433 MHZ UNI ►

MX-I
MX-Fi/Nfi
MX-Mf
MX-Zf
MX-Ga
FX-E ... i
MX-F
MX-R
MX-Nf
FX-E ...

ADVICE
The integration of other trades via Alexa/Echo, Google Nest and Siri is possible.

*Power plug and network cable are not included in the scope of delivery.

COMPATIBILITY TABLE

COMPATIBILITY OF UNIDRECTIONAL PRODUCTS

	DSL-Router on site	FX-I 610 Bridge Mini	FX-I 620 Bridge Maxi
Receivers			
FX-E 410	–	–	●
FX-E 411	–	–	●
FX-E 412	–	–	●
FX-E 413	–	–	–
ZX-G 620 AKKU	–	–	●
Motors			
MX-F	–	–	●
MX-M	–	–	●
MX-R	–	–	●
MX-Nf	–	–	●
Emitter			
FX-H 421 + 425	–	–	–
FX-H 461-469	–	–	–
FX-W 481-485	–	–	–
FX-W 491-499	–	–	–
Sun controls			
FX-S 320	–	–	–
FX-S 330	–	–	–
FX-S 350	–	–	–

compatible ●   not compatible –

COMPATIBILITY OF BIDIRECTIONAL PRODUCTS

	DSL-Router on site	FX-I 610 Bridge Mini	FX-I 620 Bridge Maxi
Receivers			
FX-E 410 i	–	●	●
FX-E 411 i	–	●	●
FX-E 412 i	–	●	●
FX-E 413 i	–	–	–
ZX-G 620 AKKU	–	●	●
Motors			
MX-Fi	–	●	●
MX-Nfi	–	●	●
MX-Mf	–	●	●
MX-I	●	●	●
MX-Zf	–	●	●
MX-Ga	–	●	●
Emitter			
FX-H 421 + 425 i	–	–	–
FX-H 461 + 465 i	–	–	–
FX-W 481 + 485 i	–	–	–
FX-W 491 + 495 i	–	–	–
Sun controls			
FX-S 320 i	–	–	–
FX-S 330 i	–	–	–
FX-S 350 i	–	–	–

compatible ●   not compatible –

SMART HOME – FOR A CONNECTED HOME

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VIDEOS#SMART-HOME

ADD NEW DEVICES

FX-I 600

CODE	PRODUCT	DESCRIPTIOON
FX-I	FX-I 610 Bridge Mini	For bidirectional products
	FX-I 620 Bridge Maxi	For bi- and unidirectional products
	FX-I 630 App	SmartControl PLUS
	FX-I 650 Power supply	For Bridge Mini and Maxi

CREATE AND CONTROL
ROOMS

FX-I 630 APP FUNCTION

Control your shading system conveniently via smartphone, using our **acomax SmartControl PLUS** app. For installation in connection with the **acomax SmartControl PLUS** app you do not need any further components when using the MX-I drive. Otherwise only the **FX-I 610 Bridge Mini** or, if you are already using unidirectional acomax products, the **FX-I 620 Bridge Maxi** is needed.
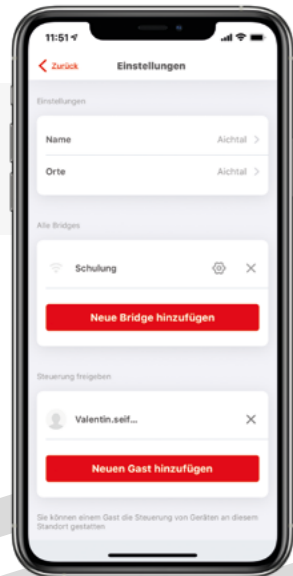
LOCATION AND GUEST FUNCTION
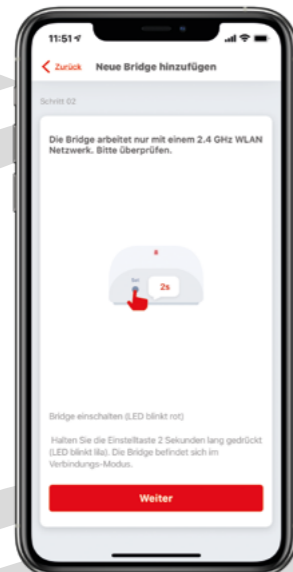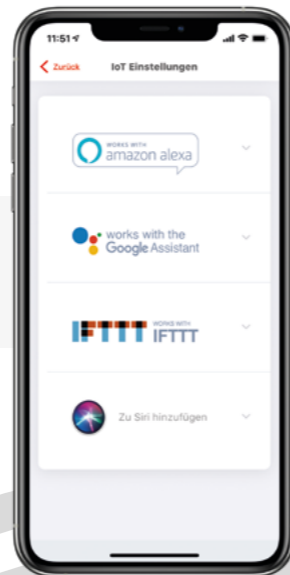
CREATE SCENES

CROSS-PLATFORM LINKS

ADD TIMERS

ADD NEW BRIDGE

AUTOMATE DEVICES AND SCENES WITH TIMER

INNOVATIVE ACCESSORIES

FOR SUPER FAST ASSEMBLY

acomax

R+T
INNOVATION AWARD WINNER

R+T INNOVATION AWARD WINNER
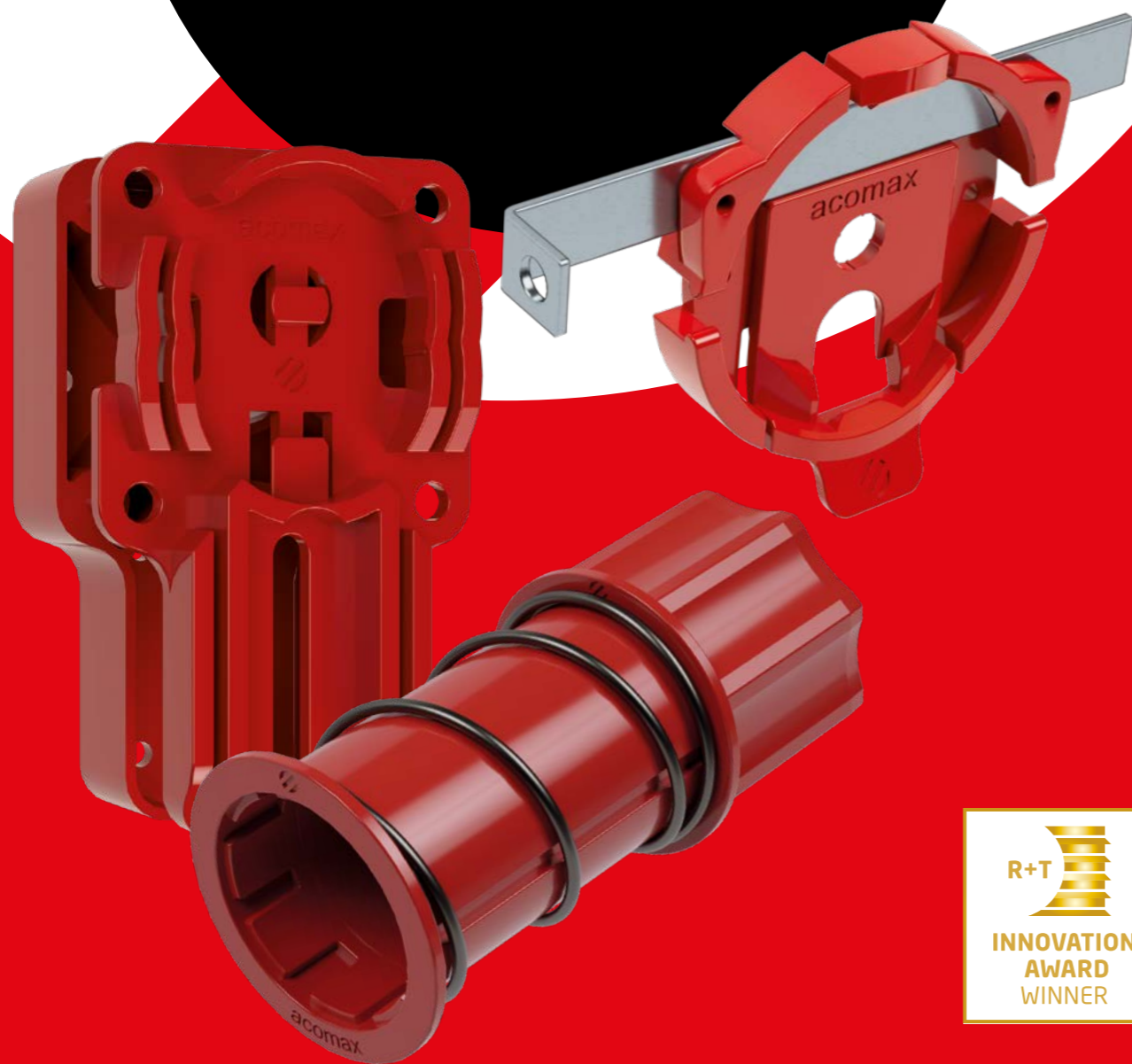
WWW.ACOMAX.DE/ VIDEOS#KLICK
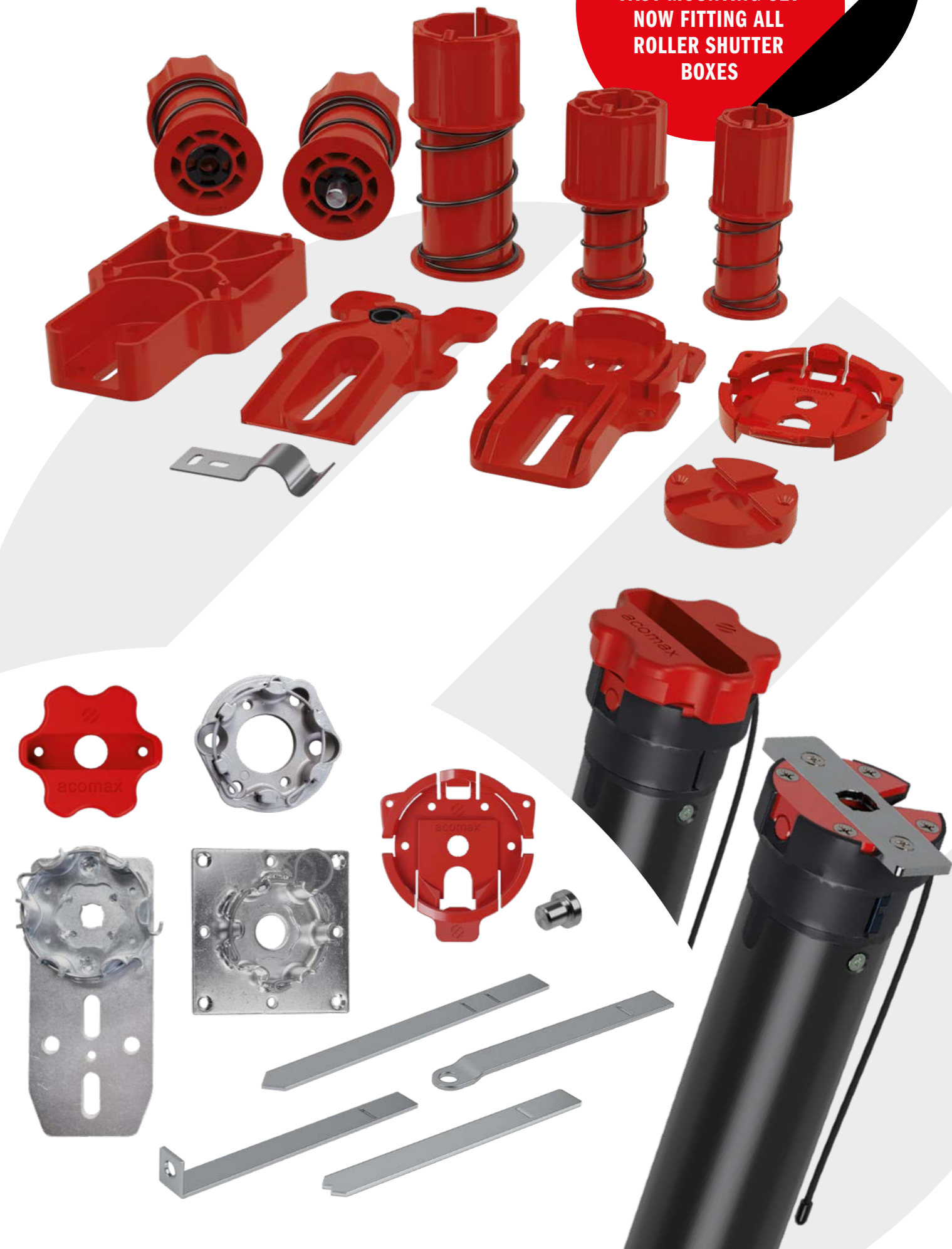
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FAST AND EASY ASSEMBLY IN WALL INTEGRATED SHUTTER BOXES

UNIVERSAL – FOR EVERY SITUATION A SUITABLE SOLUTION

CODE	PRODUCT	DESCRIPTION
WX-F	**WX-F 100 KLICK** **ATTENTION** **Only for shaft length of max. 220 cm and max. 2 pcs per side**	Space reducer for deep boxes, with a depth of 30 mm, for WX-F 500
	WX-F 500 KLICK	Fast and easy engage and disengage KLICK bracket
	WX-F 511 Universal	Disengage bracket
	WX-F 528 Star shape	For star shaped motorhead
	WX-F 531 Stick	Bracket
	WX-F 532 Star	Bracket
	WX-F 533 U shape	Bracket

CODE	PRODUCT	DESCRIPTION
WX-V	**WX-V 505 KLICK**	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 506 Angle	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 507 Slide **ATTENTION** **Only for drives up to a max. 20 NM**	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 508 Heroal	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 509 Carve **ATTENTION** **Only for drives up to a max. 20 NM**	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 520 Stick	Metal bracket
	WX-V 528 Star	For star shaped motorhead

CODE	PRODUCT	DESCRIPTION
WX-Z	**WX-Z 505 Cone**	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-Z 510 Standard	Universal bracket
	WX-Z 528 Star	For star shaped motorhead
	WX-Z 535 Stick	Top box bracket
	WX-Z 540 Renovation	Clamp bracket
	WX-Z 550 Fixing plate	Universal design, 100 x 100 mm
	WX-Z 610 Standard	Bracket for MX 6
	WX-Z 648 Flat	Bracket for MX 6

SUITABLE – FOR ALL COMMON TUBES SHAPES AND DIMENSIONS
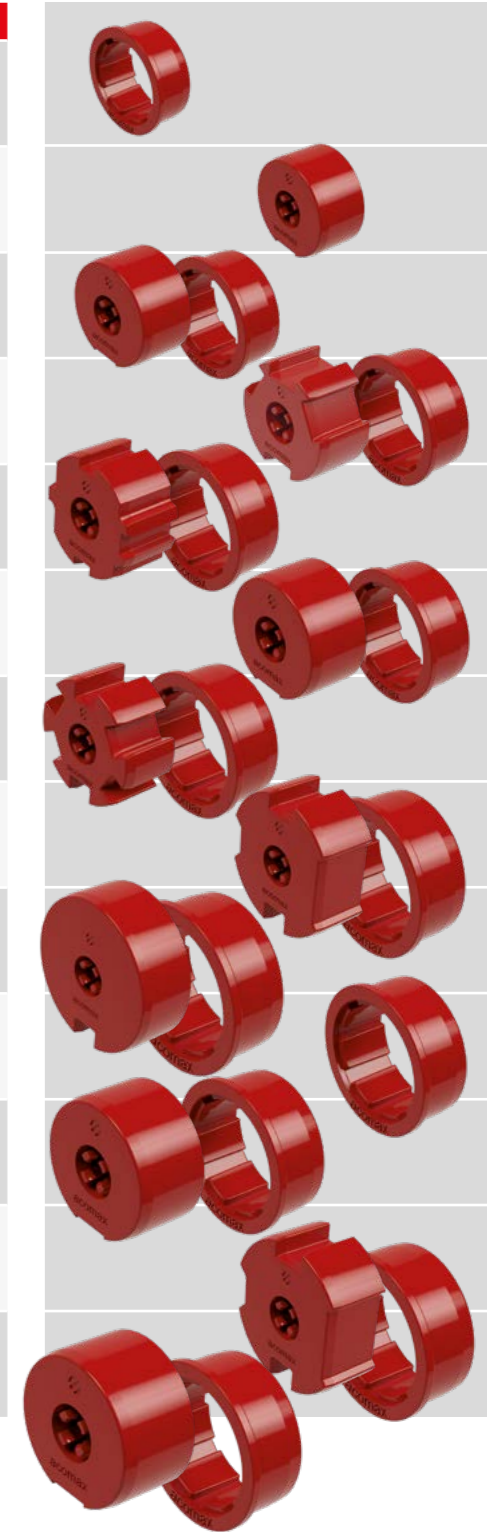
WWW.ACOMAX.DE/
VIDEOS#KLICK
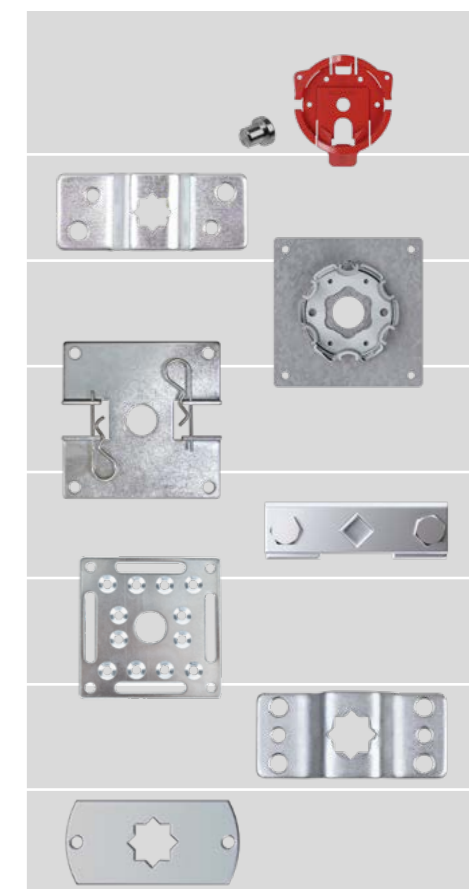
CODE	PRODUCT	DESCRIPTION
AX-A	AX-A 451 Fixing element	To eliminate the 30 degrees clearence of the octagonal clutch required for obstacle recognition, to prevent jerking in heavy tanks
	AX-A 440 Octagonal	40 mm octagonal for MX-4 motors
	AX-A 550 Octagonal	50 mm octagonal for MX-4/5 motors
	AX-A 560 Octagonal	60 mm octagonal for MX-4/5 motors
	AX-A 570 Octagonal	70 mm octagonal for MX-4/5 motors
	AX-A 670 Octagonal	70 mm octagonal for MX-6 motors

DRIVE ADAPTOR

CROWN ADAPTOR

SUITABLE – FOR ALL COMMON TUBES SHAPES AND DIMENSIONS

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VIDEOS#KLICK
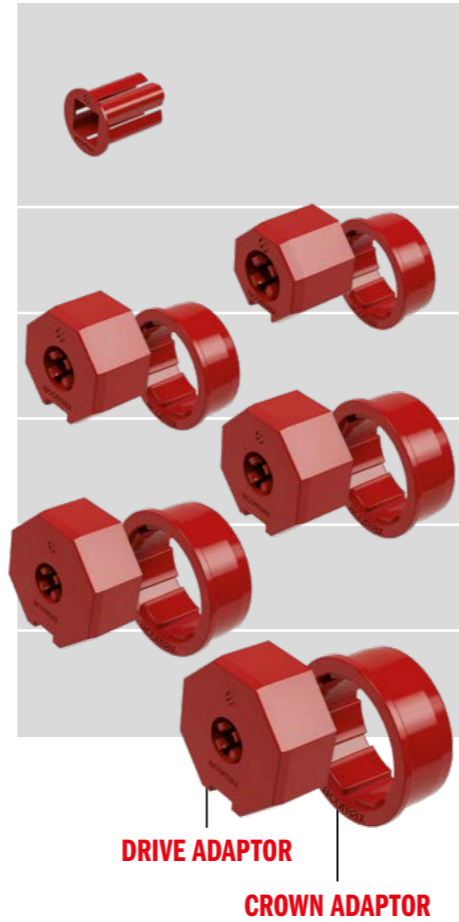
CODE	PRODUCT	DESCRIPTION
AX-R	AX-R 450 Reduction ring	Limit switch intermediate ring MX-4/5
	AX-R 551 Round	50 mm round for MX-4/5 motors
	AX-R 561 Round	60 mm round for MX-4/5 motors
	AX-R 563 Notch	63 mm notch for MX-4/5 motors
	AX-R 565 Profile	65 mm profile for MX-4/5 motors
	AX-R 571 Round	70 mm round for MX-4/5 motors
	AX-R 572 Notch	70 mm notch for MX-4/5 motors
	AX-R 578 Notch	78 mm notch for MX-4/5 motors
	AX-R 585 Notch	85 mm notch for MX-4/5 motors
	AX-R 650 Reduction ring	Limit switch intermediate ring MX-6/7
	AX-R 671 Round	70 mm round for MX-6 motors
	AX-R 678 Notch	78 mm notch for MX-6 motors
	AX-R 685 Notch	85 mm notch for MX-6 motors

KLICK ACCESSORIES FOR WALL INTEGRATED SHUTTER BOXES

The innovative mounting system for wall integrated shutter boxes essentislly ensures that a motorized roller shutter shaft can be installed and remowed within a few seconds and without any tools.

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FOR WALL INTEGRATED SHUTTER BOXES

Shop for sets and save.

ORDER SETS AND SAFE UP TO

20 %

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VIDEOS#KLICK

CODE	PRODUCT	DESCRIPTION
WX-F	**WX-F 100 Spacer** **ATTENTION** **Only for shaft length of max. 220 cm and max. 2 pcs per side**	Space reducer for deep boxes, with a depth of 30 mm
	WX-F 500 KLICK	Fast and easy engage and disengage bracket for wall integrated shutter boxes
ZX-K	**ZX-K 560 KLICK Spring Idler 60 mm Octagonal**	Spring crown adapter with 7,5 cm telescope range, 60 mm octagonal
	ZX-K 640 KLICK Spring idler	Counterpart/Idler with 4 cm telescope range, 40 mm octagonal and 12 mm bolt
	ZX-K 650 KLICK Spring idler	Counterpart/Idler with 4 cm telescope range, 50 mm octagonal and 12 mm bolt
	ZX-K 660 KLICK Spring idler	Counterpart/Idler with 7,5 cm telescope range, 60 mm octagonal and 12 mm bolt
ZX-W	**ZX-W 130 KLICK Counterpart support**	Incl. ball bearing 12,3 mm

ATTENTION
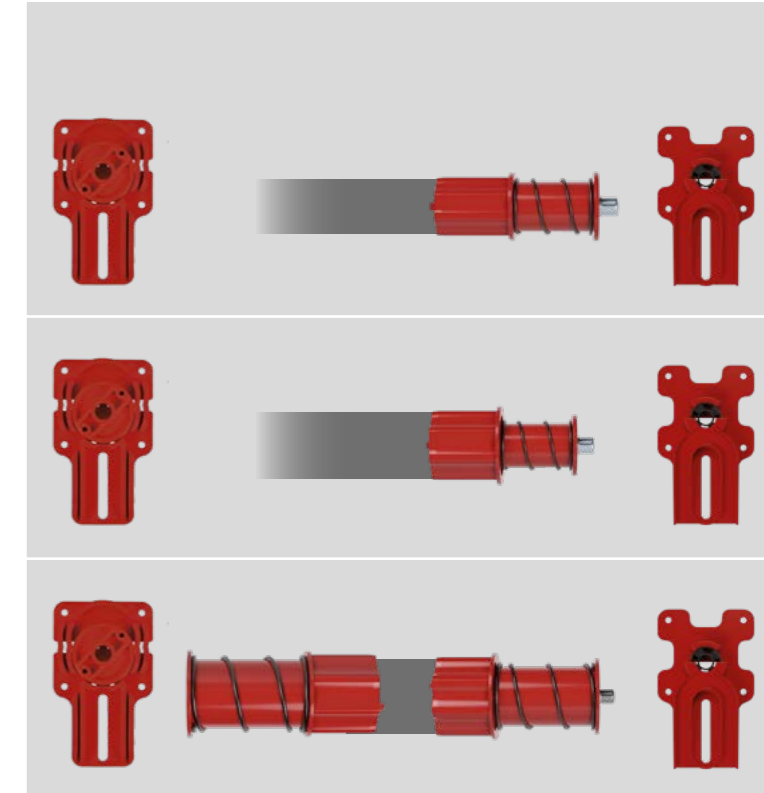**When using spring sleeves, the deduction dimension per sleeve increases by 50 mm (shorten the tube accordingly).**

TUBE	BRACKET	SPRING CROWN	IDLER COUNTER-PART	WALL BRACKET
ZX-K F40 KLICK for wall integrated shutter boxes 40 mm octagonal				
40 mm octagonal	WX-F 500	–	ZX-K 640	ZX-W 130
ZX-K F50 KLICK for wall integrated shutter boxes 50 mm octagonal				
50 mm octagonal	WX-F 500	–	ZX-K 650	ZX-W 130
ZX-K F60 KLICK for wall integrated shutter boxes 60 mm octagonal				
60 mm octagonal	WX-F 500	ZX-K 560	ZX-K 660	ZX-W 130

ATTENTION
Shafts are not included.

R+T
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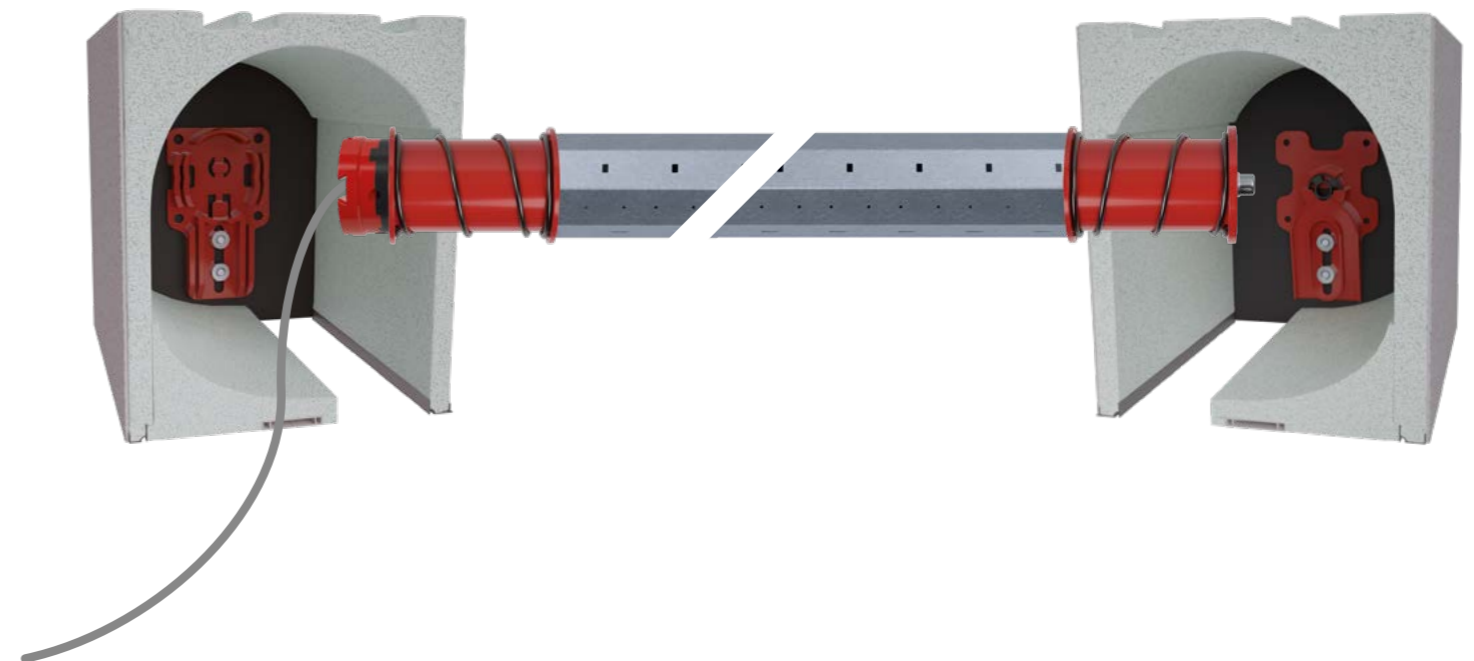
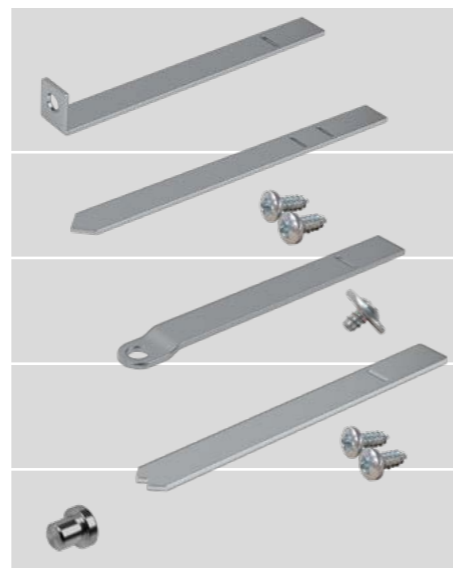## KLICK ACCESSORIES FOR FRONT MOUNTED SHUTTER BOXES

The innovative mounting system for external mounted shutter boxes essentially ensures that a motorized roller shutter shaft can be installed and removed within a few seconds and without any tools.

WWW.ACOMAX.DE/ VIDEOS#KLICK

FOR FRONT MOUNTED SHUTTER BOXES

Shop for sets and save.

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CODE	PRODUCT	DESCRIPTION
WX-V	WX-V 505 KLICK	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 506 Winkel	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 507 Arrowhead **ATTENTION** **Only for drives up to a max. 20 NM**	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 508 Heroal	Snap-in and easy disengagable bracket for front mounted shutter boxes
	WX-V 509 Carve **ATTENTION** **Only for drives up to a max. 20 NM**	Snap-in and easy disengagable bracket for front mounted shutter boxes
WX-Z	WX-Z 505 Bolt	Snap-in and easy disengagable bracket for front mounted shutter boxes
ZX-K	ZX-K 740 KLICK Spring idler	Idler/Opposite side with 10/12 mm ball bearings and 4 cm telescope range, 40 mm octagonal
	ZX-K 750 KLICK Spring idler	Idler/Opposite side with 10/12 mm ball bearings and 4 cm telescope range, 50 mm octagonal
	ZX-K 760 KLICK Spring idler	Idler/Opposite side with 10/12 mm ball bearings and 7,5 cm telescope range, 60 mm octagonal
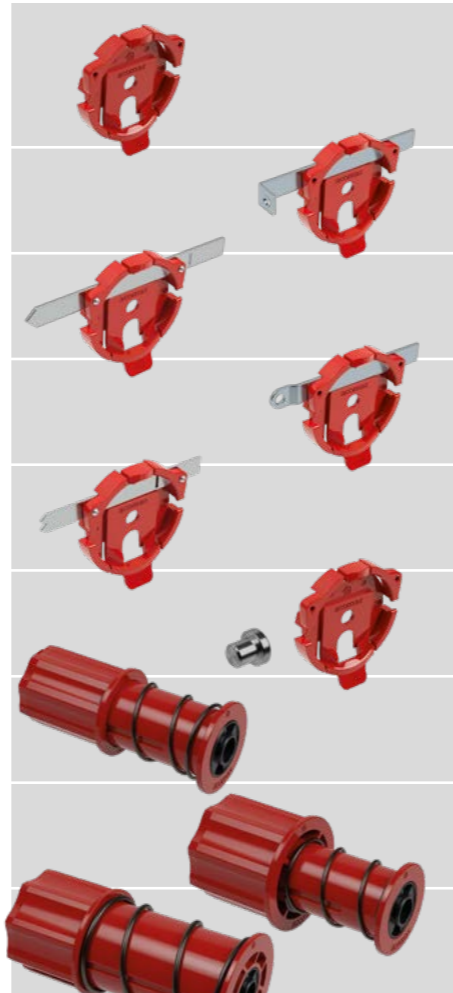
ATTENTION
When using spring sleeves, the deduction dimension per sleeve increases by 50 mm (shorten the tube accordingly).

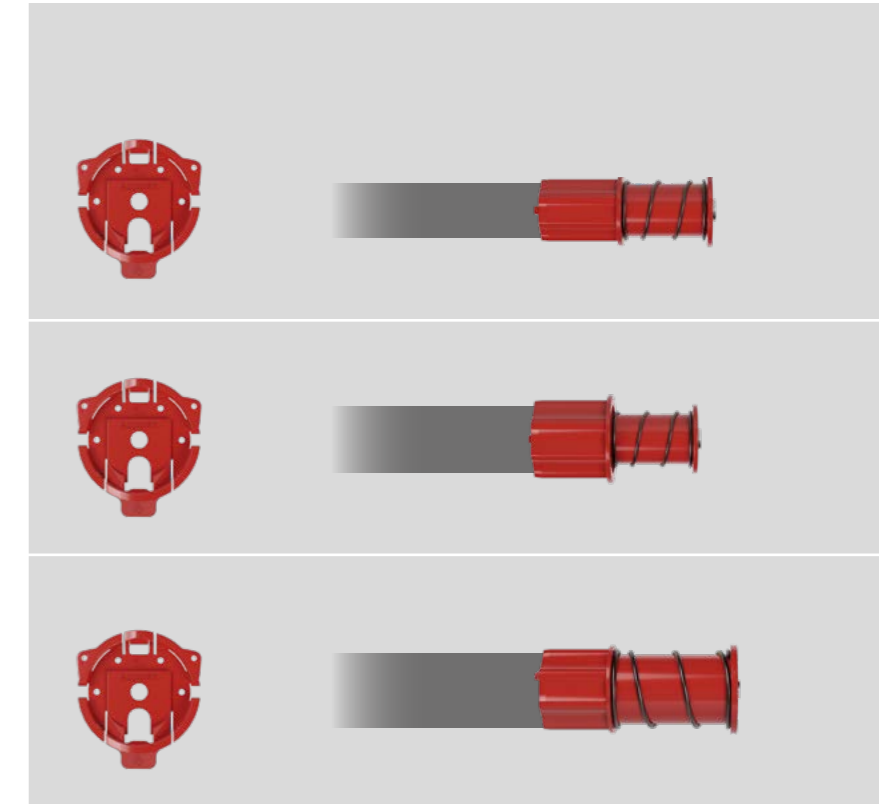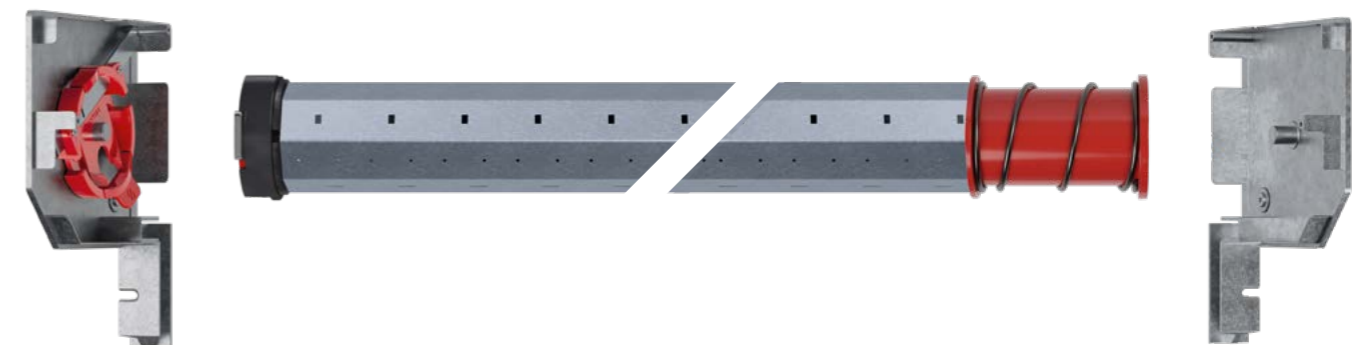| CODE	PRODUCT	DESCRIPTION
ZX-V	ZX-V 506 Mounting Clip Angle	Angle for lateral mounting
	ZX-V 507 Mounting Clip Arrowhead	Slide for clamp mounting
	ZX-V 508 Mounting Clip Heroal	Bracked for heroal boxes
	ZX-V 509 Mounting Clip Carve	Slide for clamp mounting, for round shutter boxes
ZX-Z	WX-Z 505 Mounting Clip Bolt	Cone for universal mounting

TUBE	BRACKET	SPRING CROWN	IDLER COUNTER-PART
ZX-K V40 for external mounted shutter boxes 40 mm octagonal			
40 mm octagonal	WX-V 505	–	ZX-K 740
ZX-K V50 for external mounted shutter boxes 50 mm octagonal			
50 mm octagonal	WX-V 505	–	ZX-K 750
ZX-K V60 for external mounted shutter boxes 60 mm octagonal			
60 mm octagonal	WX-V 505	–	ZX-K 760

ATTENTION
Shafts are not included.

EXTENSIVE – ALWAYS THE SUITABLE SOLUTION

CODE	PRODUCT	DESCRIPTION
ZX-Z	ZX-Z 110 Setting tool red	Flexible limit setting tool , red
	ZX-Z 111 Setting tool white	Flexible limit setting tool, white
	ZX-Z 120 Pin	Pin for axial fixation of motor
	ZX-Z 510 Stern	Motor head disc
	ZX-Z 511 Plate for awning drives	Motor head with 10 x 10 mm squared bolt as an alternative for the star shaped motor head. Only use with MX-5 drives and max. 40 Nm.
	ZX-Z 512 Plate	Motor head with 12 x 16 squared bolt only for MX-4/5
	ZX-Z 516 Plate	Motor head with 16 x 16 squared bolt only for MX-4/5
	ZX-Z 520 Distance disk	Space disk for awnings for length compensation.
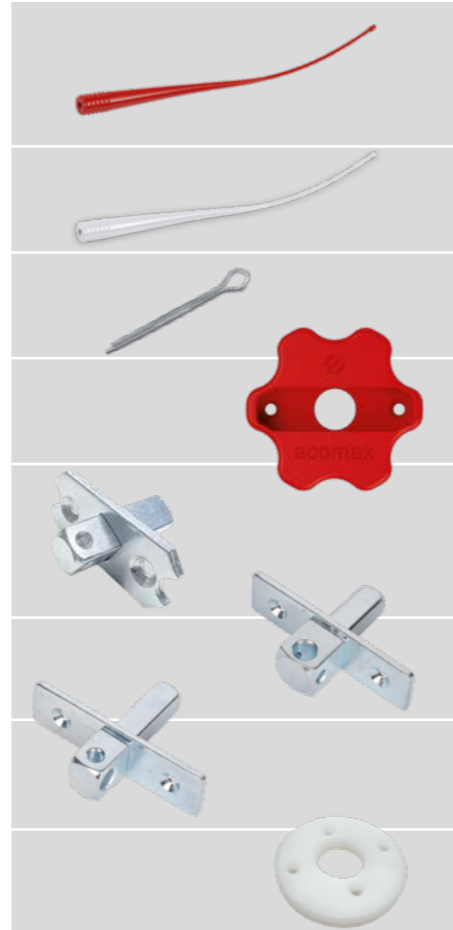
SOLID – EVERYTHING ON THE COUNTERPART

CODE	PRODUCT	DESCRIPTION
ZX-W	ZX-W 110 Tube clamp	For 40 mm octagonal tube
	ZX-W 120 Fixation spring	For a fast shutter fixation at the tube, 20 cm
	ZX-W 125 Lift stop	Solid connector with 3 slats
	ZX-W 129 Connector Maxi	For fixation lift stop with maxi shutter
	ZX-W 130 KLICK Counterpart support	Incl. ball bearing 12,3 mm
	ZX-W 132 Counterpart support	Incl. ball bearing 12,3 mm
	ZX-W 135 Clamp bearing	Incl. ball bearing 12,3 mm
	ZX-W 140 Screw bearing mini	Incl. ball bearing 12,3 mm

PROVEN – FOR THE PERFECT ROTATION INSIDE THE SHUTTER BOX

CODE	PRODUCT	DESCRIPTION
ZX-W	ZX-W 240 Shutter tube	40 mm octagon piece 1,9 m.
	ZX-W 250 Shutter tube	50 mm octagon piece 1,9 m.
	ZX-W 260 Shutter tube	60 mm octagon piece 1,9 m.
	ZX-W 340 Telescope part	40 mm octagonal, with bolt 9,8 mm
	ZX-W 350 Telescope part	50 mm octagonal, with bolt 12 mm
	ZX-W 360 Telescope part	60 mm octagonal, with bolt 12 mm
	ZX-W 440 idler	40 mm octagonal, with bolt 9,8 mm
	ZX-W 450 idler	50 mm octagonal, with bolt 12 mm
	ZX-W 460 idler	60 mm octagonal, with bolt 12 mm

ELECTRICAL – EVERYTHING UNDER CONTROL

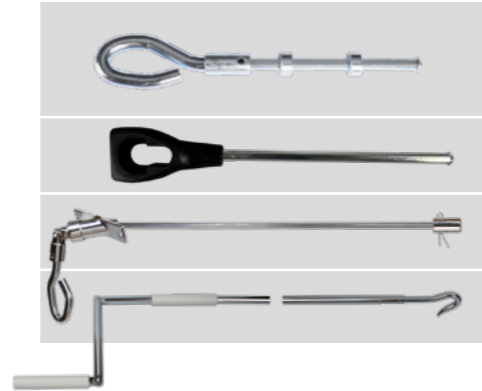| CODE	PRODUCT	DESCRIPTION
RX-S	RX-S 015 Programming cable	With switch and programming button
ZX-E	ZX-E 203 Battery CR 2032	Battery for sun sensor, 3 volt
	ZX-E 243 Battery CR 2430	Battery for wall emitter, 3 volt
	ZX-E 250 Battery AAA	Rollable white 15 x 15 lfm.
	ZX-E 210 Cable box	Rollable white 15 x 15 lfm.
	ZX-E 220 Connector set	Male and female
	ZX-E 230 Cable connector	4 pole
	ZX-E 310 Clip-Connector	3 pole, 50 pcs.
	ZX-E 360 Cable	For motor per m.
	ZX-E 380 Cable holder	For safe stowage of motor cable and antenna in the Roller shutter box
	ZX-E 235 Connection fee	Connection fee for cable connectors or cable plugs

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MANUAL – EVERYTHING UNDER CONTROL

CODE	PRODUCT	DESCRIPTION
ZX-N	ZX-N 510 Eye	7 mm hexagon 11,5 cm long
	ZX-N 511 Eye	7 mm hexagon 28 cm long
	ZX-N 520 Joint	7 mm hexagon 50 cm long
	ZX-N 530 Hand crank	Collapsible handle 145 cm long

THE INDEPENDENT – FOR APPLICATIONS WITH 12 VOLT DC POWER SUPPLY

CODE	PRODUCT	DESCRIPTION
ZX-G	ZX-G 610	Solar panel dimensions 455 x 60 x 10 mm.
	ZX-G 620	Accumulator, 4.000 mAh with integrated radio receiver 433,92 MHz bidirectional dimensions 585 x 27 x 27
	ZX-G 650	Battery charger with 1,5 m cable for ZX-G 620 accumulator.
	ZX-G 710	Emergency exit set with relais, switch, battery and charger
	ZX-G 715	Exchange accumulator for ZX-G 710 emergency exit set
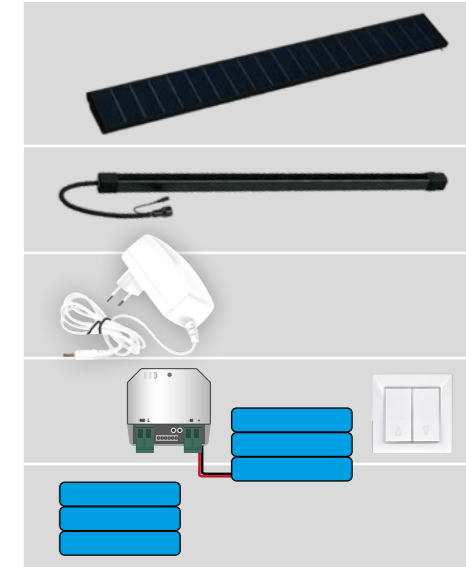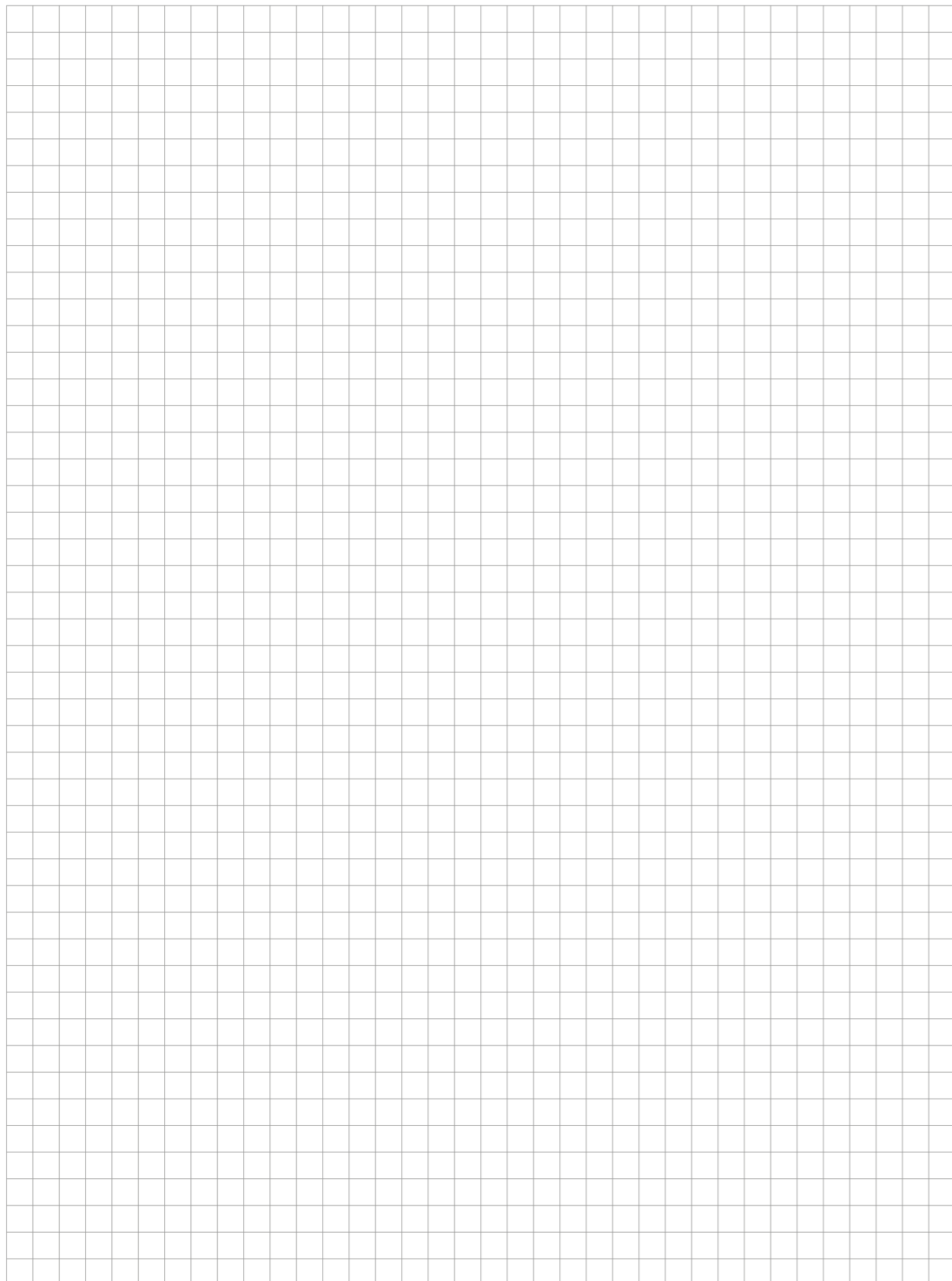
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-**12** Linda Bartolcic (Office Management)
-**13** Jana Moldenhauer (Accounting)
-**14** Franziska Hoppe (Marketing)
-**15** Yasmin Ounifi (Sales)
-**16** Robert Popijac (Product manager)
-**17** Uli Hildenbrandt (Sales representative)
-**23** Valentin Seifart (Assistant to the CEO)
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