

# Roller Shutter & Sectional Door Operators

## High Speed Door Drives

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MDF, MWF, CDO, STA & MTZ  
Digital & Mechanical Limit Drives








## About Us

Marantec UK provides a comprehensive range of industrial and domestic door and gate operators to the trade. Established in 1990, we are the leading supplier, offering unmatched technical support from initial inquiry to installation. Our dedicated team is always available to assist with motor selection and site installations. We ensure all our products come with easy-to-follow instructions and offer tailored training seminars. Additionally, our in-house designed multifunction control panels provide bespoke solutions to meet customer needs.

We specialize in high-quality door and shutter automation, including roller shutter operators, sectional door operators, and rapid roll operators, designed for reliable and efficient operation in both residential, industrial, and commercial settings.

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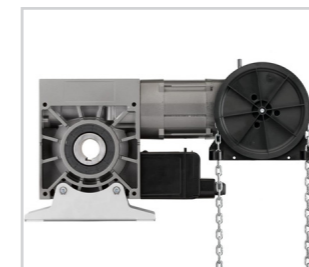
#### MDF/MWF 20 Page 6

- 150-220Nm Torque
- 12-24rpm
- 30mm Bore



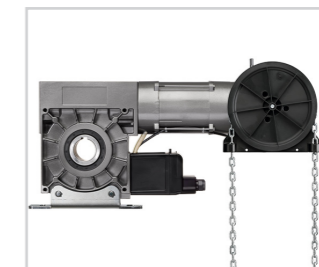
#### MDF/MWF 30 Page 7

- 270-650Nm Torque
- 12-24rpm
- 30/40mm Bore



#### MDF 50 Page 8

- 750Nm Torque
- 12-24rpm
- 50mm Bore



#### MDF 60 Page 9

- 1000-1400Nm Torque
- 12-24rpm
- 50mm Bore



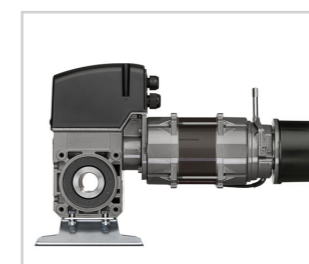
#### MDF 70 Page 10

- 1250-2000Nm Torque
- 8-24rpm
- 55mm Bore



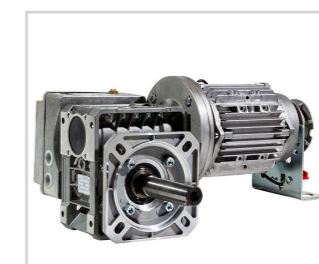
#### MTZ Operators Page 12

- 70-270Nm Torque
- 25-180rpm
- 30-40mm Bore



#### CDO Operators Page 14

- 100-285Nm Torque
- 24-45rpm
- 25.4-30mm Bore



#### Sectional Door Page 16

- STA
- VTA
- TVRF/ TVRFC



# MDF/ MWF Roller Door Drives

# Lifting Charts

To select the optimal operator solution, the diameter of the winding shaft (mm) and the curtain weight of the door (kg) are required. With use of these parameters, the correct roller shutter operator can be easily determined via the tables below.

Lifting Charts for MDF Rolling Door Motors (Maximum curtain weights roller shutter operators 1:1 in kg)

Ø Winding Shaft	20-15-12 HD	20-18-24	20-22-12	30-27-12 HD	30-30-12	30-40-24	30-40-24 HD	30-42-12	30-42-12 HD
101.6mm	193	232	283	384	386	515	515	541	541
108.0mm	184	221	270	331	368	491	491	515	515
133.0 mm	155	186	227	279	310	413	413	434	434
159.0 mm	133	160	195	239	266	355	355	372	372
177.8 mm	121	145	177	217	241	322	322	338	338
193.7 mm	112	134	164	201	224	298	298	313	313
219.1 mm	100	120	147	180	201	267	267	281	281
244.5 mm	91	109	133	163	182	242	242	254	254
273.0 mm	82	99	120	148	164	219	219	230	230
298.5 mm	76	91	111	136	151	202	202	212	212
323.9 mm	70	84	103	126	140	187	187	196	196

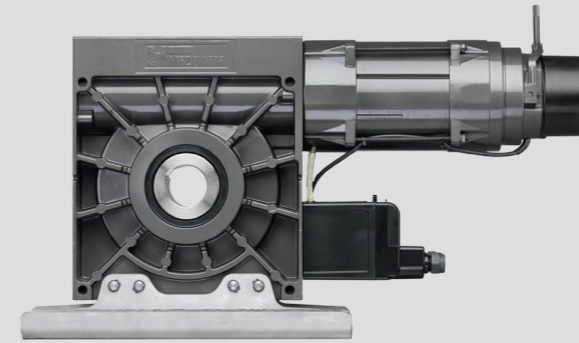
Ø Winding Shaft	30-50-12	50-75-10	50-75-10 HD	50-75-24 HD	60-100-9	60-140-9 HD	70-125-24 HD	70-165-8 HD	70-200-8 HD
101.6mm	644	966	966	966	1288	1804	1610	2126	2577
108.0mm	613	920	920	920	1226	1717	1533	2023	2453
133.0 mm	516	774	774	774	1030	1445	1290	1703	2065
159.0 mm	443	665	665	665	886	1241	1108	1463	1773
177.8 mm	402	603	603	603	804	1126	1005	1327	1608
193.7 mm	373	559	559	559	746	1044	932	1231	1492
219.1 mm	334	501	501	501	668	935	835	1102	1336
244.5 mm	303	454	454	454	605	847	756	999	1210
273.0 mm	274	410	410	410	547	766	684	903	1095
298.5 mm	252	378	378	378	504	706	630	832	1008
323.9 mm	234	351	351	351	467	654	584	771	935

Lifting Charts for MWF Rolling Door Motors (Maximum curtain weights roller shutter operators 1:1 in kg)

Ø Winding Shaft	20-22-12	30-38-12
101.6mm	283	490
108.0mm	270	466
133.0 mm	227	392
159.0 mm	195	337
177.8 mm	177	306
193.7 mm	164	283
219.1 mm	147	254
244.5 mm	133	230
273.0 mm	120	208
298.5 mm	111	192
323.9 mm	103	178

The table values take into account a safety reserve of 20 % and a slat thickness of 25 mm. In certain situations, for example with additional door seals or doublewalled profiles, the friction can be greater and must be added to the values accordingly.

# KEEP IT SIMPLE... WITH PLUG & PLAY



1. Choose your **motor**...



2. With the **Control Panel** as standard...



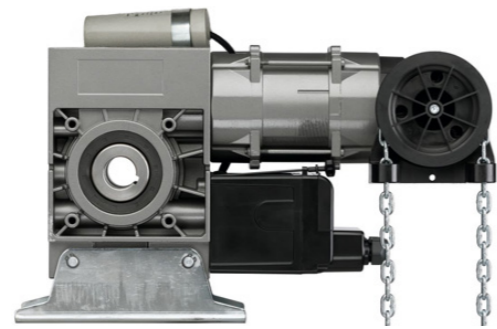
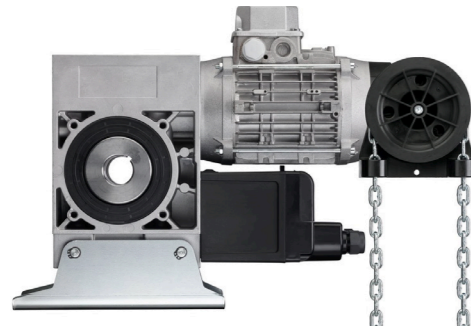
3. Plug in and **go!**

# MDF/ MWF 20 150-220Nm

The MDF/MWF20 motors are equipped with mechanical or digital limits and a low-level haul chain to be used in the event of a power failure.

## MDF 20 Three Phase

## MWF 20 Single Phase



Model	Output Speed	Volts	Torque	Cycles	Protection	kW	Bore-Diameter
MDF20-15-12HD	12	400 V/3~; 230 V/3~	150Nm	30	IP54	0.75	30mm
MDF20-18-24 HD	24	400 V/3~; 230 V/3~	180Nm	30	IP54	0.75	30mm
MDF20-22-12KE	12	400 V/3~	220Nm	20	IP54	0.75	30mm
MWF20-22-12KE	12	230 V/1~	220Nm	5	IP54	0.6	30mm

\*Consult for Inverter Options

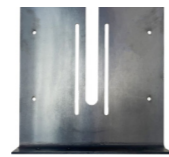
### Kit Components



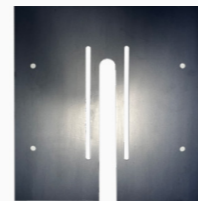
1x Keyed Shaft  
30mm Code: 29-1030



2x Flange Bearing  
30mm Code: 29-1422



2x Flat Plate  
30mm Code: 29-4230



Return Plates and Various  
Disks Available (All Models)



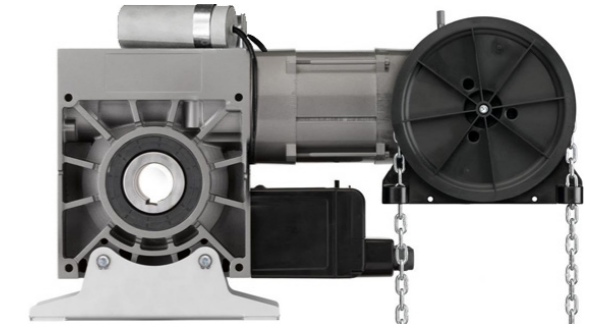
Mounting Foot  
30mm Code: 29-3203

# MDF/ MWF 30 270-650Nm

The MDF/MWF30 motors are equipped with mechanical or digital limits and a low-level haul chain to be used in the event of a power failure.

## MDF 30 Three Phase

## MWF 30 Single Phase



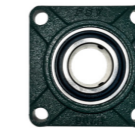
Model	Output Speed	Volts	Torque	Cycles	Protection	kW	Bore-Diameter
MDF30-27-12HD	12	400 V/3~; 230 V/3~	270Nm	30	IP54	0.75	40mm
MDF30-30-12KE	12	400 V/3~; 230 V/3~	300Nm	20	IP54	0.85	30mm
MDF30-24KE	24	400 V/3~; 230 V/3~	400Nm	20	IP54	1.7	40mm
MDF30-24HD	24	400 V/3~; 230 V/3~	400Nm	30	IP54	1.8	40mm
MDF30-42-12KE	12	400 V/3~; 230 V/3~	420Nm	20	IP54	1.1	40mm
MDF30-42-12HD	12	400 V/3~; 230 V/3~	420Nm	30	IP54	1.1	40mm
MDF30-50-12KE	12	400 V/3~; 230 V/3~	500Nm	20	IP54	1.1	40mm
MDF30-65-10KE	10	400 V/3~; 230 V/3~	650Nm	20	IP54	1.2	40mm
MWF30-38-12KE	12	230 V/1~	380Nm	5	IP54	1.2	40mm

\*Consult for Inverter Options

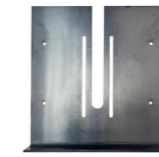
### Kit Components



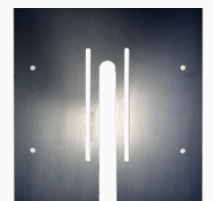
1x Keyed Shaft  
30mm Code: 29-1030  
40mm Code: 29-1040



2x Flange Bearing  
30mm Code: 29-1422  
40mm Code: 29-1424



2x Flat Plate  
30mm Code: 29-4230  
40mm Code: 29-4240



Return Plates and Various  
Disks Available (All Models)



1x Plain Shaft  
40mm Code: 29-1140



Mounting Foot  
30mm Code: 29-3203  
40mm Code: 29-3203

# MDF 50 750Nm

The MDF50 motors are equipped with mechanical or digital limits and a low-level haul chain to be used in the event of a power failure.

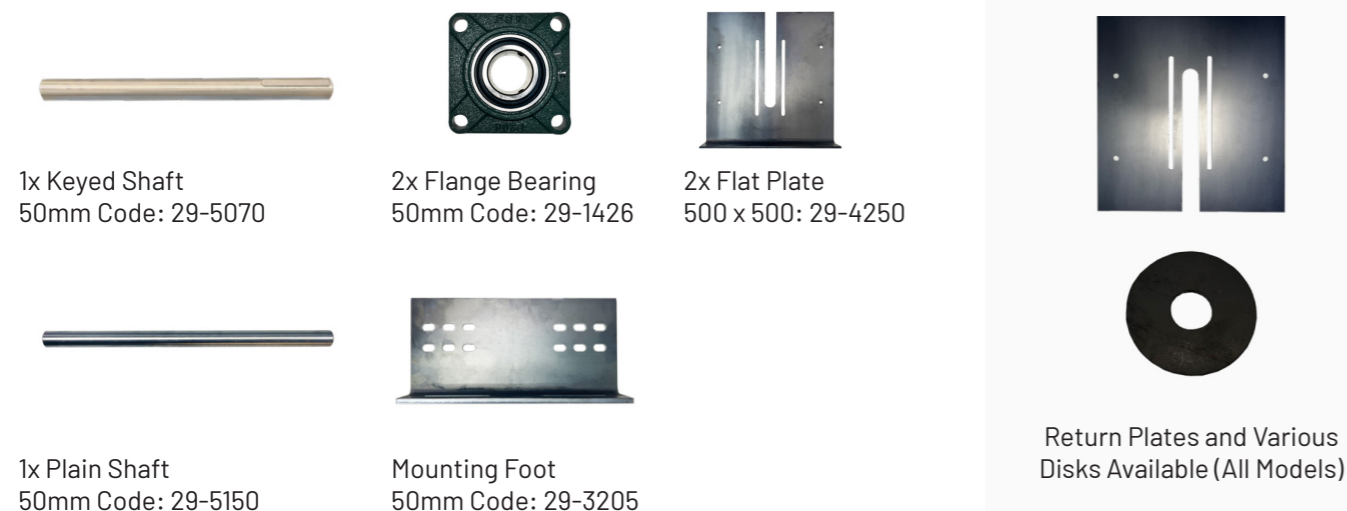
## MDF 50 Three Phase



Model	Output Speed	Volts	Torque	Cycles	Protection	kW	Bore-Diameter
MDF50-75-10KE	10	400 V/3~; 230 V/3~	750Nm	20	IP54	1.4	50mm
MDF50-75-10HD	10	400 V/3~; 230 V/3~	750Nm	30	IP54	1.4	50mm
MDF50-75-24HD	24	400 V/3~; 230 V/3~	750Nm	30	IP54	3.0	50mm

\*Consult for Inverter Options

## Kit Components



# MDF 60 1000-1400Nm

The MDF60 motors are equipped with mechanical or digital limits and a handcrank override to be used in the event of a power failure.

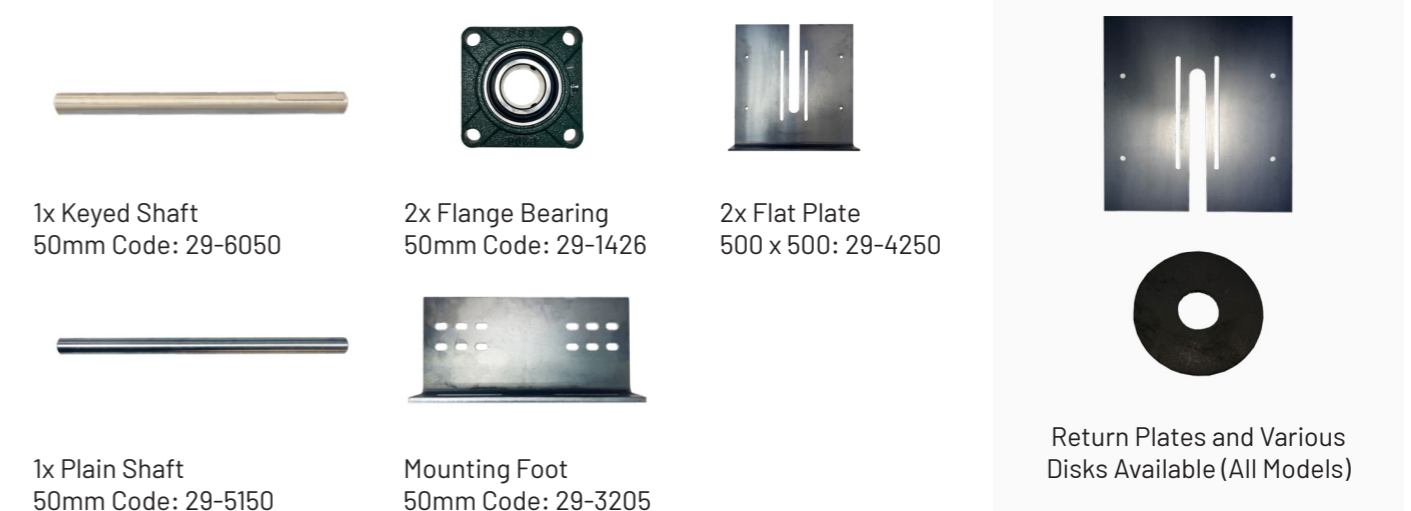
## MDF 60 Three Phase



Model	Output Speed	Volts	Torque	Cycles	Protection	kW	Bore-Diameter
MDF60-100-9KE	9	400 V/3~; 230 V/3~	1000Nm	20	IP54	1.5	50mm
MDF60-100-9HD	9	400 V/3~; 230 V/3~	1000Nm	30	IP54	1.5	50mm
MDF60-100-17HD	17	400 V/3~; 230 V/3~	1000Nm	30	IP54	3.0	50mm
MDF60-100-24-HD	24	400 V/3~; 230 V/3~	1000Nm	30	IP54	4.0	50mm
MDF60-140-9HD	9	400 V/3~; 230 V/3~	1000Nm	30	IP54	2.0	50mm

\*Consult for Inverter Options

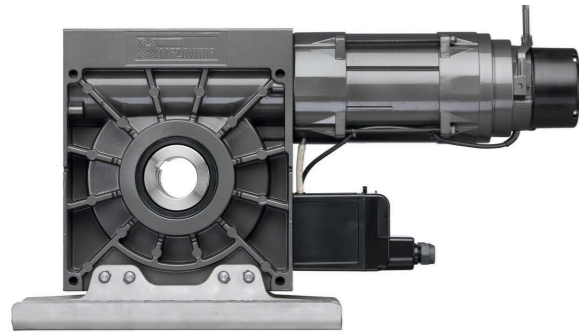
## Kit Components



# MDF 70 1250-2000Nm

The MDF70KU motors are equipped with mechanical or digital limits and a handcrank override to be used in the event of a power failure.

## MDF 70 Three Phase



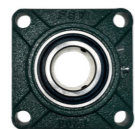
Model	Output Speed	Volts	Torque	Cycles	Protection	kW	Bore-Diameter
MDF70-125-24HD	24	400 V/3~; 230 V/3~	1250Nm	30	IP54	4	55mm
MDF70-165-8HD	8	400 V/3~; 230 V/3~	1650Nm	30	IP54	2.2	55mm
MDF70-165-24HD	24	400 V/3~; 230 V/3~	1650Nm	30	IP54	5.5	55mm
MDF70-200-8HD	8	400 V/3~; 230 V/3~	2000Nm	30	IP54	2.5	55mm
24rpm Direct Online	24	400 V/3~; 230 V/3~	1250Nm	20	IP54	2.5	55mm

\*Consult for Inverter Options

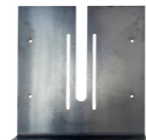
## Kit Components



1x Keyed Shaft  
55mm Code: 29-6755



2x Flange Bearing  
55mm Code: 29-1427



2x Flat Plate  
500 x 500: 29-4255



1x Plain Shaft  
55mm Code: 29-1155



Mounting Foot  
55mm Code: 29-3206



Return Plates and Various  
Disks Available (All Models)



# Marantec UK Product Range

Marantec UK specializes in a diverse range of products essential for industrial and commercial applications. Our offerings include advanced control panels and accessories, robust hazardous area equipment, efficient tube motors, reliable fire door operators, and a comprehensive selection of safety devices. Each product is designed to meet stringent safety standards and deliver optimal performance.

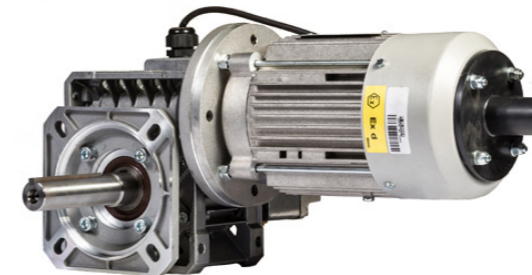
## NBG Range Operators



### Fire Door Operators

Marantec UK's fire door operators product range, featuring the robust NBG series, provides reliable and compliant solutions for managing fire-rated doors in critical safety applications.

## Exd Door Operators



### Hazardous Area Equipment

Marantec UK offers a range of hazardous area equipment for challenging environments, including EX D door operators, EX D starters, and EX I safety beams, all designed for safety and reliability in hazardous areas.

## Safety Brakes



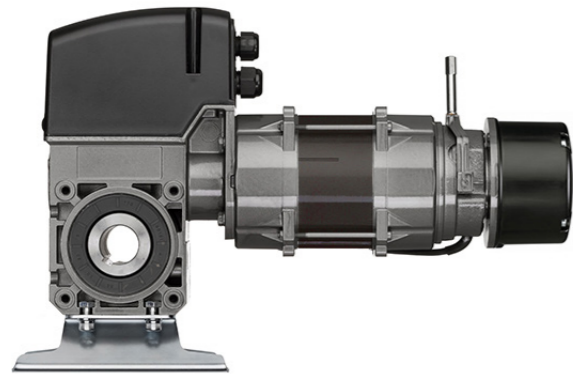
### Safety Devices & Accessories

Marantec UK offers a wide range of safety devices to enhance workplace safety and protect personnel and equipment. Our range includes safety edges, photocells, light curtains, and junction boxes.

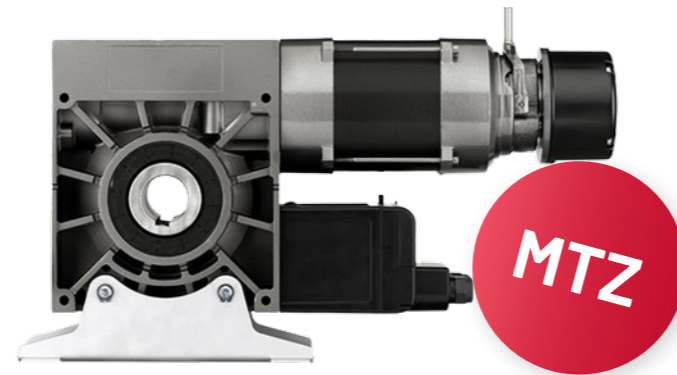
# High-Speed Door Drives

MTZ 90 - 250Nm

MTZ 05



MTZ 30



Data/ Type	MTZ05	MTZ30				MTZ30				
Order Code	26-3590	21-3980	21-3981	21-3982	21-3983	21-3984	21-3985	21-3986	21-3987	21-3990
Torque (Nm)	70	250	160	130	90	270	160	130	90	200
Power (kW)	0.75	1.1(50Hz)				1.9(100Hz)				2.2(50Hz)
Output Speed (rpm)	90	25	45	60	90	45	90	120	180	90
Bore Dia. (mm) under speed	30	40				40				
Current (Amps)	2.4	5.0				8.7				6.5
Power Supply	230V / 1PH / 50HZ	230V / 1PH / 50HZ				230V / 1PH / 50HZ				
Environmental Protection	IP54	IP54				IP54				

# Door Controls For High-Speed Doors

WU/TST Control Panels

## FEIG Control Panels

Discover Marantec UK's TST/ WU Control Panels, designed for effortless installation and user-friendly operation. These control panels streamline the management of various door and gate systems, offering intuitive controls that simplify setup and everyday use.

## Product Features

- Easy installation through self learning automatic configuration and pre-settings for standard door systems.
- Highest flexibility by various parameter adjustment possibilities to handle without any additional module.
- Electronic or mechanic limit switches.
- Module slots for radio receiver and induction loops.
- Input/Output expansion board for locks or traffic lights.
- Oncoming traffic control.
- "Real text" display.



## Technical Data For TST/ WU Control Panels

Technical Data	TST-75	TST-120	TST-150	TST-220S	TST-220	TST-400	TST-500	WU
Control Voltage (V)	24VDC, 24VDC +/-5% / 500mA			24VDC, 24VDC +/-5% / 3500mA				24
Maximum Load (kW)	0.75 / 5	1.2 / 8	1.5 / 10	2.2 / 12	2.2 / 5	4 / 10	5 / 12	2.2 / 6
Operating Frequency (Hz)	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200	6 - 200
Protection Grade (IP)	54	54	65	65	65	65	65	54 (65)
Temperature Range (°C)	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-20 / +50	-10 / +50
Enclosure Dimensions (mm)	182x328x121	182x328x121	210x450x235	210x450x235	210x450x235	210x450x235	210x450x235	180x320x110

Input Power - TST-75, 120, 150, 220S = 230/1~ +/- 10% / 50-60Hz  
 Input Power - TST-220, 400, 500, WU = 400/3~ +/- 10% / 50-60Hz



# CDO Flange Mounted Drives

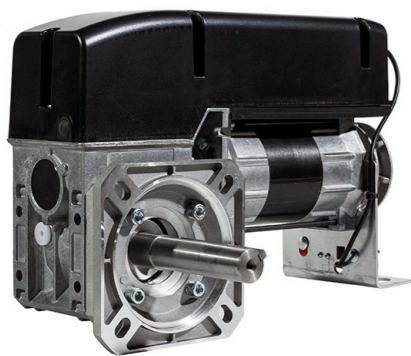
CDO

## CDO Operators

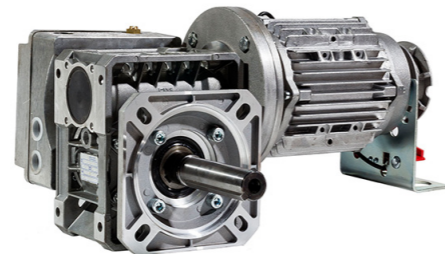
The CDO openers are a range of Roller Shutter Operators that provide various options for door solutions with high-use applications. Available in both Flange and Footmount the openers can be applied with Low Level and High Level mechanisms to suit your installation.

### 100-140Nm CDO Flange Mount

#### CDO 100B



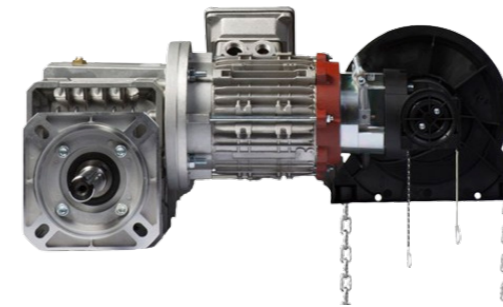
#### CDO 100



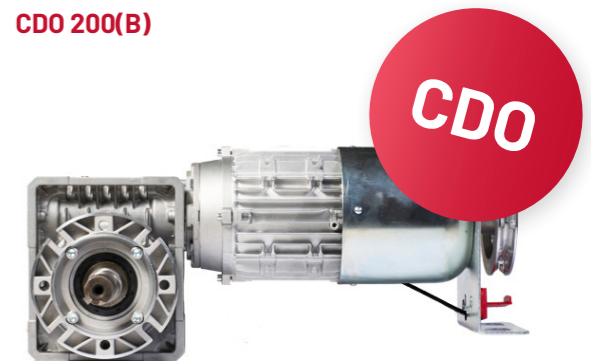
Data/ Type	CDO 100B c/w Hand Crank	CDO 100B c/w Floor Level Hand Chain	CDO-100 c/w Hand Crank	CDO-100 c/w Floor Level Hand Chain
Power (kW)	0.3 (1ph)	0.55 (3ph)	0.37 (1ph) or 0.75 (3ph)	0.37 (1ph) or 0.75 (3ph)
Torque (Nm)	65	100 (140 peak)	90 (1ph) or 135 (3ph)	
Output Speed (rpm)	24	24 / 30 / 45	24	24
Number of Turns	22 (Electronic) / 38 (Mechanical)	38	40	40
IP Rating	54	54	54	54
Current (Amps)	4.5	1.8	2.50 (1ph) or 1.85 (3ph)	2.50 (1ph) or 1.85 (3ph)
Power Supply	230v / 1ph / 50Hz or 400v / 3ph / 50Hz		230v / 1ph / 50Hz or 400v / 3ph / 50Hz	

### 110-285Nm CDO Flange Mount

#### CDO 150



#### CDO 200(B)



Data/ Type	CDO-150 3ph c/w Hand Crank		CDO-150 3ph c/w Floor Level Hand Chain		CDO-200B 1ph c/w High Level Hand Chain	CDO-200B 3ph c/w Floor Level Hand Chain
Power (kW)	1.1	1.1	1.1	1.1	0.75	1.5
Torque (Nm)	197	110	197	110	200	285 / 175
Output Speed (rpm)	24	45	24	45	24	24/45
Number of Turns	40 (80 turn limits are available on request)				40 (80 turn limits are available on request)	
IP Rating	54		54		54	54
Current (Amps)	3.1		3.1		5.2	3.2
Power Supply	400v/3ph/50Hz				230V / 1ph / 50Hz	400V / 3ph / 50Hz





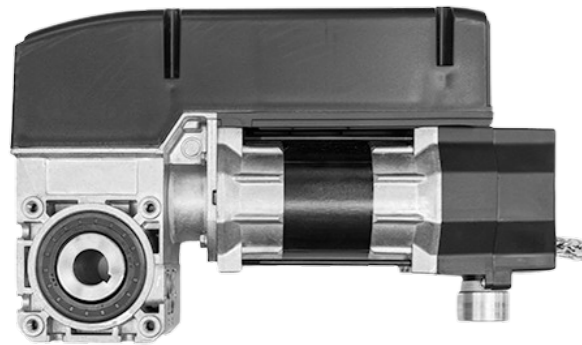
# Sectional Door Drives

## STA Operators

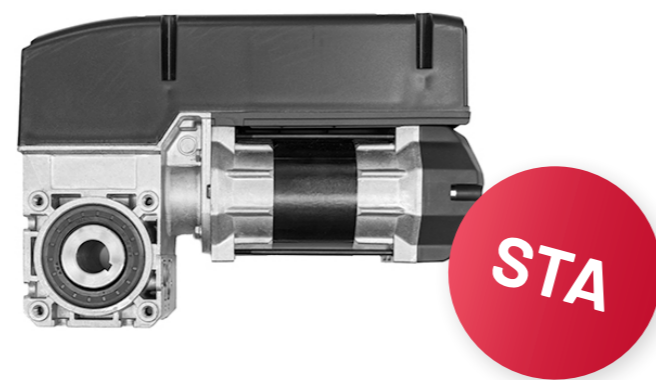
The STA sectional overhead door operator is a versatile and reliable solution, featuring a 0.55kW, 400V three-phase motor or a 0.3kW, 240V single-phase option. It offers flexible manual operation systems, including hand crank, floor-level hand chain, or disengage mechanism.

Installation is streamlined with digital or mechanical limits and pre-wiring to built-on starters or CS series control panels. For added customization, electronic limits are also available upon request.

### STA - Floor Level Handchain



### STA - Hand Crank



Operator Specification	400V 3 Phase Operators STA Floor Level Hand Chain	230v 1 Phase Operators STA Disengage
Torque (Nm)	100 (140 Peak)	70
Power (Kw)	0.55	0.3
Output Speed (rpm)	24	24
Hollowbore Diameter (mm)	25.4	25.4
Voltage/Phase	400/3	230/1
Current (amps)	1.8	4.7
Frequency (Hz)	50	50
Limit Turns	22	22

### Chain Deflectors WAG

#### Emergency Hand Chain Deflection

Emergency hand chain deflection for horizontal installation, for STA 1 KE For STA 1 with emergency hand chain (KE)



### Accessories for Sectional Doors

#### Torque Supports

Torque Support L-shape



## VTA Operators

### VTA Features

- Higher duty cycle than standard 1ph operation 20 cycles v 8 cycles.
- Easy battery back up option (Back up 700).
- KE low level, KU handcrank, DIS Disengage overrides available.
- IP 54 Protection Grade
- 25.4mm Hollow Bore
- 110-230 Mains Voltage with 50/60 Hz Mains Frequency
- All Models: 0.3kW Power, 24 V DC Control Voltage, 100 mA External Element Supply, 16 A Customer Provided Fuse, 24 min-1 Output Speed (Nominal)
- Temperature Range: -20 / +60 (°C)

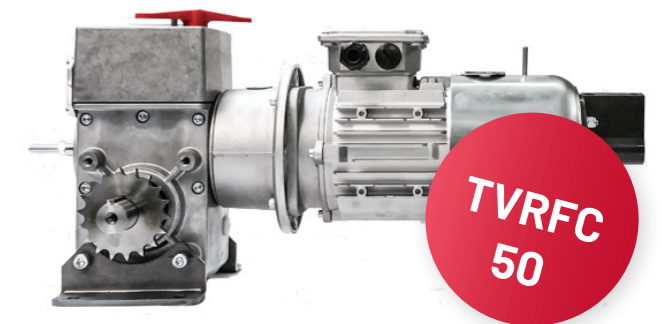


Data/ Type	VTA 14-61	VTA 11-32	VTA 11-62	VTA 11-72	VTA 11-32
Output Torque (Nm)	25	20	35	45	20
Static Holding Moment (Nm)	400	600	600	600	600
Output Shaft Revolutions	13				
Emergency Operation	KE / KU / DIS	KE / KU / DIS	KE / KU / DIS	KE / KU / DIS	In Rail

## TVRF/ TVRFC Operators

### TVRFC 50 Features

- Integral Thermal Protection.
- I.P. 54 Environment Protection.
- Phosphor Bronze Worm Wheel.
- High starting Torque – Industrial Duty Motor.
- Industry Standard 1" Shaft.
- Option of Integral slipping Clutch.
- Choice of Manual Overrides.



Data/ Type	TVRF 50	TVRF / TVRFC-50/1	TVRF / TVRFC-100
Power (kW)	0.37	0.55	0.75
Torque (Nm)	51	77	103
Current (A)	2.57	2	3.1
Power Supply (V)	230v/1ph/50Hz	430v/3ph/50Hz	430v/3ph/50Hz
Output Speed (rpm)	45	30/45	30/45

# Door Controls: CS 320

## Complete Plug Play Solution

The CS 320 comfortable control unit is specially designed for rolling, sectional, and sliding gates, tailored to their unique requirements. Featuring a fully developed microprocessor control based on the proven CS 310 concept, it offers versatile control options via absolute encoder or mechanical limit switches. With a broad range of connection and expansion possibilities, the CS 320 simplifies even complex control tasks, making it ideal for both new installations and retrofitting existing door systems.



Operating Voltage	V	230 / 400 3~ / 230 / 1~
Mains Frequency	Hz	50/60
Control Voltage	Hz	24
Supply ext. devices	V DC	24 max. 500 mA
	V AC	230 1~ max. 1A
Maximum Load	kW(A)	2.2 with 400V 3~
	kW(A)	1.5 with 230V 3~
	kW(A)	1.1 with 230V 1~
Protection Rating	IP	65
Temperature Range	°C	-20°C / +60°C
Enclosure Dimensions	mm	215x275x190

## Product Features

- 4 programmable relay outputs with 44 functions
- 2 programmable inputs with 27 functions
- Changing the direction of rotation via circuit board push button/ display
- Intermediate position programmable (only with AWG)
- Adjustable power limitation in OPEN direction (only with AWG)
- Rotation direction monitoring and detection (only with AWG)
- Integrated gate run counter
- Programmable maintenance alarm (PIN code protected)
- Integrated error memory (readout of all error messages indicating frequency and cycle of last occurrence) only with LCD monitor



# Door Controls: CS 255

## Complete Plug Play Solution

The CS 255 AC basic automatic control unit is the compact option for sectional doors and small roller shutters without brakes. Thanks to its compact design, it can be mounted directly on the operator, but can also be optionally installed in an external housing. The control unit can be actuated via an absolute encoder as well as via mechanical limit switches. End positions and basic functions are programmed via the „intelligent“ CSI-15 triple push button. Further function settings can be made via a 3-key navigation on an optional LC display with plain text display.

## Product Features

- Integrated in the drive (standard).
- Works with absolute encoder limit switches.
- Programmable relay output with 44 functions (only via LCD monitor).
- 2 programmable inputs with 27 functions (only via LCD monitor).
- Transformer switchable from 230V / 3~ to 400V / 3~.
- Short-circuit proof low voltage.
- Setting via circuit board button, or external "intelligent" 3 x button CSI-15 or plug-in LCD monitor.



Operating Voltage	V	230 / 400 3~ / 230 / 1~
Mains Frequency	Hz	50
Control Voltage	Hz	24
Maximum Load	kW(A)	1.4 (5.0)
Protection Rating	IP	65
Temperature Range	°C	-10°C / +45°C
Enclosure Dimensions	mm	165x220x105



# Door Controls: RS

## Control Units for Dock Levellers

Marantec UK's RS Control Panel range is designed for optimal performance and ease of use in demanding industrial environments. These control panels provide precise and reliable control for rolling shutter and sectional door systems, ensuring smooth and efficient operation.



Control Panel Version	Type	Voltage (V)	Control Voltage (V)	Max. Load Control Voltage (mA)	Maximum Load (kW/ A)	Connections for Valves (24V-DC)	IP Rating
RS 200 L	Swing	400 / 230 / 3~	24	900	2,2 / 6	1	65
RS 301 K	Swing	400 / 230 / 3~	24	2500	2,2 / 6	1/2	65
RS 301 V	Telescopic	400 / 230 / 3~	24	2500	2,2 / 6	2/3	65
RS 400 K	Swing	400 / 230 / 3~	24	2500	2,2 / 6	1	65
RS 400 V	Telescopic	400 / 230 / 3~	24	2500	2,2 / 6	3	65

### Product Features

- LCD Monitor with clear text display. LCD is essential for setup. Not required in operation
- Integrated main switch.
- Integrated fuses for hydraulic motor.
- Recognition and control of rotating field
- Phase monitoring.
- Integrated cycle counter.
- Short circuit proof control voltage.
- Connection of traffic lights (inside and outside).
- Connection of wheel chock and vehicle sensor.
- Triggering of shelter.
- Protection against uncontrolled movements.
- Release of leveller function by door control.
- Release of door function by leveller control.
- Auto return function.
- Triggering of 2- or 3-valve power units.
- 3-button unit for door control (option).
- Button for forced lip retraction (optional).

# Accessories for Control Panels

Accessorise the control panels with equipment such as; Loop Detectors, Secure Keypads, Keyswitches, Safety Equipment, and much more. View our Range of accessories for control panels below:

### Safety Equipment

- Optical Safety Edge (Wired)
- Conductive Safety Edge (Wired/ Wireless)
- SC.A
- Conductive Safety Rubber (30/45mm)
- Special 620 Photocell
- Special 633 Photocell
- Send & Recieve PEC Photocell
- Retro-Reflective PEC
- Light Curtains
- AE0930 & AE0931
- 5 Core Spiral Cable
- SC.EN
- Optical Safety Edge Evaluation Relay Panel
- Junction Box for Optical Safety Edge
- Polystyrene IP65 Junction Box

### Keypads

- V42 Codelock
- KC3
- RK3

### Lights & Signals

- Traffic Lights
- Mimic Lights
- Bulk Head Lights

### Transmitters

- AE0901 - 2 Buttons
- AE0904 - 4 Buttons
- AE0905 - 3 Buttons - 12 Channel
- AE0911 - 3 Buttons
- LO.T2WA - 2 Buttons
- LO.T4WA - 4 Buttons
- Digital 382 - 2 Buttons
- Digital 384 - 2 Buttons
- Digital 317 (FLT) - 999 Channel

### Loop Detectors

- VEK MNH-1 - 1 Channel Din Rail
- VEK MNH-2 - 2 Channel Din Rail
- VEK MNE1 - 1 Channel 11 Pin
- VEK MNE2 - 2 Channel 11 Pin
- Loop Detector Base

### Radio Receivers

- Rolling Code Plug-In Radio Receiver
- Fixed Code Radio Receiver
- DIP Switch Plug-in Radio Receiver

### Pushbutton Station

- Green Pushbutton Station
- Open & Close Pushbutton Station
- Open, Close & Latching Stop Pushbutton Station
- Open, Close & Stop Pushbutton Station
- Open, Close, Stop & Keyswitch Pushbutton Station
- Palm Switch
- AP4 Security Pushbutton Station

### Other

- LCD Programming Display
- MWD-BP & MWD-RC (Radar)
- SUVEK1-A
- SUVEK2-A
- SUVEK2-A

Please Contact Our Sales Department On 01928 579050 For Further Information

# Custom Control Solutions

## Bespoke Front Label Designs

We offer bespoke front-label designs for control panels, tailored to your branding and functionality needs. Add your logo, custom instructions, or layouts for a professional, user-friendly finish. Available for quantity orders—contact us to learn more.



## Custom-Build Control Solutions

At Marantec UK, we specialize in custom-build solutions tailored to your needs. From industrial door operators to bespoke control systems, our experts work closely with you to design and deliver the perfect solution. Let us help bring your custom project to life.



# Motor Descriptions

Motor Descriptions	Prewire Codes
<b>WGI or GB</b> Hook on, High Level Handchain Override System	<b>HLM</b> High Level Mechanical Limit (MLS) Built On Starter, Prewired
<b>FLM or KE</b> Floor Level Handchain Override System (30mm Kits 9m, 40/50mm, 11m)	<b>LLM</b> Low Level Mechanical Limit (MLS) Starter, Prewired 6m 12C SY
<b>HCR or KU</b> Handcrank Override System	<b>HLE</b> High Level Electronic Limit (AWG) Built On Starter, Prewired
<b>AWG</b> Electronic Limits	<b>LLE</b> Low Level Electronic Limit (AWG) Starter, Prewired 6m 12C SY
<b>MLS</b> Mechanical Limits	

# Control Panel Descriptions

Control Panels	Programmers
<b>AS-100</b> Basic Deadman Starter, Mechanical Limits, High Level Only*	
<b>CS 255</b> Basic Starter c/w 1x Output, Electronic/ Mechanical Limits High Level Only*	<b>40-1045</b> *Removable CS 255 Programmers LCD Display
<b>CS 320</b> Multifunction Starter c/w 4x Relay Outputs, Electronic/ Mechanical Limits	<b>40-4003</b> *Removable CS 320 Programmers LCD Display

## Our Endorsements

### ISO 9001

Marantec UK follows the quality standard ISO 9001, a well-known QMS that focuses on improving the business as a whole internally and externally. It increases work efficiency, improves record keeping, increases customer satisfaction, and improves supplier relations.



### Door & Hardware Federation

Marantec is a member of the DHF, an association that provides professionals in all sectors of the building industry with a single source of technical expertise, information, knowledge, advice, and practical help.



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