



FURNITURE MOTORIZATION SOLUTION

- ACTUATOR
- CONTROL BOX
- HANDSET

MOTECK
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TYPE	MODEL NO.	SPECIFICATION	TYPE	MODEL NO.	SPECIFICATION
ACTUATOR	BD20	Max. Load: 1500N(Push), 1000N(Pull) Max. Speed: 25mm/s	CONTROL BOX	CB3T	Drive up to 3 actuators IP Level: IP20
	BD21	Max. Load: 1500N(Push), 1500N(Pull) Max. Speed: 55mm/s		CB4M	Drive up to 4 actuators IP Level: IP20
	BD23	Max. Load: 1500N(Push), 1000N(Pull) Max. Speed: 25mm/s		CS1	Drive up to 2 actuators IP Level: IP42
	BD61	Max. Load: 6000N(Push), 4000N(Pull) Max. Speed: 33mm/s IP Level: IP20		CS2	Drive up to 4 actuators IP Level: IPX4
	FD20	Max. Load: 2000N(Push), 2000N(Pull) Max. Speed: 33mm/s IP Level: IP42		DKC3	Drive up to 2 actuators (synchronization) Support memory & anti-collision function IP Level: IP20
	FD40	Max. Load: 4000N(Push), 4000N(Pull) Max. Speed: 30mm/s IP Level: IP42		T Control	Drive up to 3 actuators IP Level: IP20
	FD60	Max. Load: 6000N(Push), 4000N(Pull) Max. Speed: 33mm/s IP Level: IP42		H2N	Buttons: 2, 4, 6, 7, 9 Control up to 3 actuators
	FD61	Max. Load: 6000N(Push), 4000N(Pull) Max. Speed: 33mm/s IP Level: IP42		H2Z	Buttons: 2, 4, 6 Control up to 2 actuators
	GD70	Max. Load: 7000N(Push), 5000N(Pull) Max. Speed: 8mm/s IP Level: IP43		H3NT	Buttons: 3, 5, 6, 7 Control up to 2 actuators Excellent Back Light
	PD10	Max. Load: 1000N(Push), 1000N(Pull) Max. Speed: 18mm/s		H4N	Buttons: 5, 7, 8, 10 Control up to 2 actuators
TWINMAT	TW40/ TW60	Max. Load: 2*4500N or 2*6000N Max. Speed: 5mm/s IP Level: IP43	2.4G RF WIRELESS HANDSET	TX2T	Buttons: 5, 7, 8, 10 Control up to 2 actuators
	TW41/ TW61	Max. Load: 2*4500N or 2*6000N Max. Speed: 5mm/s IP Level: IP43 Built-in SMPS, RF-receiver and message function (TW41/TW61-RM)		TXC	Buttons: 5, 7, 9 Control up to 3 actuators
	TW42	Max. Load: 2*4500N Max. Speed: 5mm/s IP Level: IP43		TXH	Buttons: 2, 4, 6, 8, 9, 14 Control up to 3 actuators Support message function
	TW43	Max. Load: 2*4500N Max. Speed: 5mm/s Built-in SMPS		TXT	Buttons: 3, 5, 6, 7, 8, 10 Control up to 2 actuators
	DKL3	Max. Load: 800N Max. Speed: 40mm/s Stroke: 650mm Dimension: retracted Length 553mm, Ø33mm		TXZ	Max. Buttons: 2, 4, 6 Control up to 2 actuators
COLUMN	DKL5	Max. Load: 800N Max. Speed: 40mm/s Stroke: 650mm Dimension: retracted Length 574mm, Ø70mm	CONTROL PANEL	DKP3	Buttons: 7 No. of Memory Positions: 4 3-digit LED Display
	DLC2	Max. Load: 2000N Max. Speed: 18mm/s Stroke: 140/261/450mm		TXA	RF Receiver Work with relay system Pair with 2.4G RF wireless handset
	DKM4-LF	Typical Speed: 110rpm after gear reduction Max. Torque: 7Nm Dual Hall Sensor		TBA	Bluetooth Adaptor Work with relay system Pair with smartphone (customized APP available)
GEAR MOTOR	DKM7	Typical Speed: 180rpm after gear reduction Max. Torque: 6Nm Dual Hall Sensor	ACCESSORY	TX2A/TBA5	RF Receiver/Bluetooth Adaptor Work with relay-free system
	DKS2	Lead: 8/12mm Gear Ratio: 1:1 Stroke: 300-500mm		TSW	Switching Mode Power Supply Input: 100-240V AC Output: 29V DC, 1A/1.8A/2A/3A
SPINDLE				VM01	Massage Motor Built-in Thermal Protection

ACTUATOR

FD20



FD40



FD60



FD61



CONTROL BOX

CB3T



CB4M



CS1



CS2



T CONTROL



TWINMAT

TW40/60



TW41/61



TW42



TW43



HANDSET

H2N



H2Z



H3NT



H4N



TX2T



TXH



TXT



TXZ



TXC



Customized Android / iOS APP control available

COLUMN

DKL3



DKL5



DLC2



CONTROL PANEL

DKP3



DKP4



Customized Android / iOS APP control available

GEAR MOTOR

DKM4-LF



DKM7



SPINDLE

DKS2



CONTROL BOX

CB4M

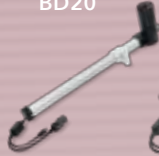


DKC3



ACTUATOR

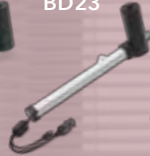
BD20



BD21



BD23



BD61



FD20



FD40



PD10



GD70



HAND SWITCH

HS01



HS02



HR



HZ01



HZ02



HZ03



HZ04



HZ05



HZ06



TPSG



H2G



Customized Android / iOS APP control available



ABOUT MOTECK

Drawing on a heritage of more than 20 years in designing and producing reliable electromotive drive and control system, Moteck® products and solutions are comprehensively adopted by well-known customers worldwide. All products are tested and certified by international standards, CE, UL, PSE and RoHS, according to different countries and industrial requirements. With strong capability of manufacturing, product development and system integration, we can meet specific customization needs.

ADVANTAGE

- Satisfied Quality to Price Ratio
- High Creativity and Flexibility
- Customization Available for Diversified Specification
- Harmonious Integration of Electronic and Mechanical Engineering
- Professional Global Operations
- Manufacturing Capabilities with Large Scale Capacity

SOLUTIONS FOR FURNITURE MOTORIZATION

We offer varieties of products and systems designed for furniture applications with improving ergonomics or comforts such as adjustable home living bed, lifting table and recliner. Multiple actuation systems including linear actuator, twin motor, gear motor, and column, are available for customer to choose. Our system can be controlled by mobile phone application with flexibility of customization to adopt customer designated interface or logo.



MOTECK®

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