

MJK, Inc.

396 Chase PKWY. Waterbury, CT 06708 USA. Telephone (203) 596-1258 Fax (203) 757-1724

Email mjk2inc@snet.net

BRUSHLESS DC MOTORS



The Premotec Brushless DC motors use an external rotor and an iron core stator to minimize cogging and to maximize the output torque. Supplied in an extremely compact package, Premotec brushless motors are available with or without integrated electronics. The use of high quality components ensures a motor life in excess of 20,000 hours. The torque for these motors ranges from 2.5 to 210 mNm. The speeds range from 1000 to 10,000 rpm. Below is a list of our brushless DC motor program.

Kinetimax BL21 EE

Part Numbers	Voltage	Direction	Speed	Watt	
4322 016 21001	10		10000	1.5	bl21ee1'5.pdf
4322 016 21011	12		5600	1	Bl21ee1.pdf

Kinetimax BL24 EB 2 Wire

Part Numbers	Voltage	Direction	Speed	Watt	Specification
4322 016 21492	6	CW	7150	2.2	24-EB-Data-mjk 250816.pdf
4322 016 21502	6	CCW	7150	2.2	
4322 016 21512	12	CW	7050	2.7	
4322 016 21522	12	CCW	7050	2.7	
4322 016 21532	24	CW	7070	2.7	
4322 016 21542	24	CCW	7070	2.7	

Kinetimax BL24 EB 5 Wire

Part Numbers	Voltage	Direction	Speed	Watt	Specification
4322 016 21513	6	REV	7150	2.2	24-EB-Data-mjk 250816.pdf
4322 016 21523	12	REV	7050	2.7	
4322 016 21533	24	REV	7070	2.7	

MJK, Inc.

396 Chase PKWY. Waterbury, CT 06708 USA. Telephone (203) 596-1258 Fax (203) 757-1724

Email mjk2inc@snet.net

Kinetimax BL32 EB 2 Wire

Part Numbers	Voltage	Direction	Speed	Watt	kmx32 data_mjk 250816.pdf
4322 016 30421	12	CW	4600	12	
4322 016 30422	12	CCW	4600	12	
4322 016 30423	24	CW	6000	16	
4322 016 30424	24	CCW	6000	16	

Kinetimax BL32 EB 4 Wire

Part Numbers	Voltage	Direction	Speed	Watt	kmx32 data_mjk 250816.pdf
4322 016 30425	12	CW	4600	12	
4322 016 30426	12	CCW	4600	12	
4322 016 30427	24	CW	6000	16	
4322 016 30428	24	CCW	6000	16	

Kinetimax BL32 EB 5 Wire

Part Numbers	Voltage	Direction	Speed	Watt	kmx32 data_mjk 250816.pdf
4322 016 30429	12	REV	4600	12	
4322 016 30430	24	REV	6000	16	

Kinetimax BL32 EB 2 Wire Double Shaft

Part Numbers	Voltage	Direction	Speed	Watt	kmx32 data_mjk 250816.pdf
4322 016 30431	12	CW	4600	12	
4322 016 30432	12	CCW	4600	12	
4322 016 30433	24	CW	6000	16	
4322 016 30434	24	CCW	6000	16	

Kinetimax BL32 EB 2 Wire Double Shaft

Part Numbers	Voltage	Direction	Speed	Watt	kmx32 data_mjk 250816.pdf
4322 016 30435	12	CW	4600	12	
4322 016 30436	12	CCW	4600	12	
4322 016 30437	24	CW	6000	16	
4322 016 30438	24	CCW	6000	16	

Specification file; kmx32 data_mjk250816.pdf

MJK, Inc.

396 Chase PKWY. Waterbury, CT 06708 USA. Telephone (203) 596-1258 Fax (203) 757-1724

Email mjk2inc@snet.net

Kinetimax / BL42 EB

Kinetimax BL42 EB						kmx42 data_mjk 250816.pdf
Part Numbers	Voltage	Direction	Speed	Watt	Shaft Diameter	
4322 016 38002	12	REV	5200	29	4	
4322 016 38003	12	REV	5200	29	5	
4322 016 38004	12	REV	5200	29	6	
4322 016 38007	24	REV	5300	32	4	
4322 016 38008	24	REV	5300	32	5	
4322 016 38009	24	REV	5300	35	6	

Specification file; kmx42 data_mjk250816.pdf

MJK, Inc.

396 Chase PKWY. Waterbury, CT 06708 USA. Telephone (203) 596-1258 Fax (203) 757-1724

Email mjk2inc@snet.net

Kinetimax / BL54 EB Series

BL48 / Kinetimax BL54 EB Series

Part Numbers	Voltage	Direction	Speed	Watt	Specification
4822 016 48003	12	CCW	4550	8	BL48ebseries8-12w.pdf
4322 016 48007	12	CW	4550	8	BL48ebseries8-12w.pdf
4322 016 48013	24	CCW	4550	8	BL48ebseries8-12w.pdf
4322 016 48015	24	CW	4500	8	BL48ebseries8-12w.pdf
4322 016 48017	24	CW	4550	8	BL48ebseries8-12w.pdf
4322 016 48021	12	CCW	4600	12	BL48EB-12W-mjk-21-25-31-35.pdf
4322 016 48023	12	CW	4600	12	BL48ebseries8-12w.pdf
4322 016 48025	12	CW	4600	12	BL48EB-12W-mjk-21-25-31-35.pdf
4322 016 48027	12	CW	4600	12	BL48ebseries8-12w.pdf
4322 016 48031	24	CCW	4600	12	BL48EB-12W-mjk-21-25-31-35.pdf
4322 023 48033	24	CCW	4600	12	BL48ebseries8-12w.pdf
4322 016 48035	24	CW	4600	12	BL48EB-12W-mjk-21-25-31-35.pdf
4322 016 48037	24	CW	CW	12	BL48ebseries8-12w.pdf
4322 016 48621	12	REV	5400	10	kmx54 data_mjk 250816-5.pdf
4322 016 48622	24	REV	6200	12	kmx54 data_mjk 250816-5.pdf
4322 016 48623	12	REV	4450	12	kmx54 data_mjk 250816-5.pdf
4322 016 48624	24	REV	6100	16	kmx54 data_mjk 250816-5.pdf

pdf files associater with Part numbers:

BL48ebseries8-12w.pdf

BL48EB-12W-mjk-21-25-31-35.pdf

kmx54 data_mjk 250816-5.pdf

MJK, Inc.

396 Chase PKWY. Waterbury, CT 06708 USA. Telephone (203) 596-1258 Fax (203) 757-1724

Email mjk2inc@snet.net

Kinetimax / BL68 EB Series

Kinetimax BL68 EB Series

Part Numbers	Voltage	Direction	Speed	Watt	Specification
4322 016 58041	24	REV	6000	35	kmx68 data_mjk250816.pdf
4322 016 58033	24	REV	4330	35	
4322 016 58013	24	REV	6000	50	
4322 016 58023	24	REV	3650	50	

Specification file; kmx68 data_mjk250818.pdf