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SERIES

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EOM Series

Quarter-turn Electric Actuator

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CE RoHS REACH SIL3    

Product Classification

The EOM series quarter turn electric actuator is an electric device that controls the 0-90 degree switch of valves. It is mainly used for automatic control operations of valves such as ball valves, plug valves, butterfly valves, and louver valves.

The EOM series quarter turn electric actuators are mainly divided into two major series: the conventional series and the explosion-proof series. The direct output torque range is 10-20000N. m. According to different functional configurations, it can be divided into basic type, overall type, integrated type, and intelligent type. Users can choose different models and configurations based on on-site engineering conditions and valve torque requirements.

The FLOWINN quarter turn series electric actuators have the characteristics of safety, stability, and reliability, which can meet different applications in different fields. Customized services can meet various needs of users.



Product Classification

Conventional electric actuators >>>

<p>Basic type (B)</p>  <p>▲ EFMB-1/2/3 series</p>	<p>Basic (B)/Overall (M)</p>  <p>▲ EFM1/A series</p>	<p>Basic (B)/Overall (M)</p>  <p>▲ EFM1/A/B-H series</p>
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<p>Basic (B)/Overall (M)</p>  <p>▲ EOM2-9 series</p>	<p>Basic (B)/Overall (M)</p>  <p>▲ EOM10-12 series</p>	<p>Basic (B)/Overall (M)</p>  <p>▲ EOM13-15 series</p>
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Product Classification

<<< Conventional electric actuators

<p>Integration (Y)</p>  <p>▲ EFM1/A/B-H series</p>	<p>Integration (Y)</p>  <p>▲ EOM2-9 series</p>	<p>Intelligent (I)</p>  <p>▲ EOM2-9 series</p>
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<<< Explosion proof electric actuator

<p>Overall type (M)</p>  <p>▲ EXC(G)1/A/B series</p>	<p>Overall type (M)</p>  <p>▲ EXB(C)2-9 series</p>	<p>Intelligent (I)</p>  <p>▲ EXCJ2-12 series</p>
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Product Feature

01 | Professional gear mechanism design

- Manual/electric automatic switching function, without clutch design.
- Planetary gear technology
- The unique planetary solar wheel technology has obtained a national patent.

02 | Environmental safety design

- The product is equipped with DC motors and drive technology,It can receive the power supply of solar thermal wind power generation equipment.

03 | Non invasive Handling

- The magnetic switch design without a through shaft is controlled by acting on the internal Hall switch design of the actuator.
- The intelligent electric actuator is equipped with a newly designed UI operation interface.
- The intelligent electric actuator can be equipped with portable infrared remote control and intrinsically safe explosion-proof remote control.

●●●● Function Introduction

Torque protection

The over torque protection function will automatically trip when the valve is stuck, preventing further damage to the valve and actuator.

Run Diagnostics

The intelligent actuator is equipped with multiple sensing devices, which can real-time reflect the control signals, fault alarms, operating parameters, status indicators and other states received by the actuator. Multiple diagnostic functions can locate the location of faults and provide powerful directions for troubleshooting for users.

Password protection

The intelligent actuator has password protection function, which can authorize operators to avoid actuator failures caused by misoperation.

04 | Flexible Replace accessories

- Interchangeable spline sleeve
- Interchangeability of connecting flanges
- It can be combined with sprockets for more convenient manual operation of high-altitude valves

05 | Visual design

- Adopting high-strength, sun resistant, and RoHS compliant Plastic 3D window allows for comprehensive and multi perspective observation of travel changes.

Operational safety

F-class insulated motor, with a temperature control switch installed on the motor winding to sense the temperature of the motor, providing over temperature protection and ensuring the safe operation of the motor. (Optional with H-class)

Moisture-proof heater

A heater is installed inside the actuator to remove internal condensation from electrical components.

Phase sequence control

The phase sequence detection and correction function does not consider the phase sequence when connecting to the power supply, which avoids the damage caused by incorrect phase sequence and missing phase actuators and the driven devices.

Functional Configuration

		Basic type (B)	Integral type (M)	integration (Y)	Intelligent (I)
control type	On/off type	✓	✓	✓	✓
	Modulating type	—	✓	✓	✓
status indicator	Indicator needle indication	✓	✓	—	—
	3D opening indication	✓	✓	✓	✓
	On/Off/Remote Control/Fault Signal Indicator Light	—	—	✓	✓
	On/off power indicator light	—	—	✓	✓
	LCD digital display opening percentage	—	—	—	✓
human computer interaction	On site control (near/far control knob)	—	—	✓	✓
	Non invasive on-site control: open/close valve/stop knob close control/remote control/disable knob	—	—	—	✓
	Intrusive on-site control	—	—	✓	—
Protection function	Moisture-proof heater	✓	✓	✓	✓
	Overtorque protection	✓	✓	✓	✓
	Motor overheat protection	✓	✓	✓	✓
	Automatic correction of phase sequence (three-phase only)	—	✓	✓	✓
	Alarm signals (including local and remote)	—	—	—	✓
	Non intrusive protection	—	—	—	✓
	data record	—	—	—	✓
	Password protection	—	—	—	✓
Feedback signal	On/Off Travel Limit	✓	✓	✓	✓
	Over torque in the on/off direction	✓	✓	✓	✓
	Semi adjustable one position feedback Potentiometer	✓	—	—	—
	4-20mA transmission	✓	✓	✓	✓
	On/Off Valve Contact (Contact Capacity: 5A@250VAC)	✓	✓	✓	—
	On/Off Valve Contact (Contact Capacity: 3A@250VAC)	—	—	—	✓
	Comprehensive fault contact	—	✓	✓	✓
	On site/remote contacts	—	—	✓	✓
On/Off in place signal	✓	✓	✓	✓	
bus type	Modbus	—	—	—	✓
	HART	—	—	—	✓

Product Specification

	Basic type	Integral type	Integration	Intelligent
Torque range	35-20000N.m	10-20000N.m	35-20000N.m	35-20000N.m
ambient temperature	-25 °C~70 °C (optional -40 °C~60 °C)		-25 °C~70 °C	
Noise level	Less than 75 decibels within 1 meter			
Inlet size	2 PG13.5' (<100N.m) 2 PG16(>100N.M)			2PG16
Switching time	11-155s			19-155s
Protection level	IP67 can be optionally equipped with IP68 (defined as 7 meters underwater, no leakage within 72 hours)		IP65, optional IP67	IP67
Connection size	Compliant with ISO5211			
Motor specifications	Standard F-class motor with thermal protector 135 °C (optional H-class motor)			
Vibration resistance level	According to JB/T8219			
Working system	On/off type	S2-15min, no more than 600 starts per hour		
	Modulating type	—	S4-50%, maximum: no more than 600 triggers per hour (optional with 1200 triggers per hour)	
Applicable voltage	<ul style="list-style-type: none"> Single phase: power supply (± 10%); Hz (± 5%) 50Hz (24220230240V) 60Hz (2411012022023020240V) Three phase: power supply (± 10%); Hz (± 5%) 50Hz (220240V) 60Hz (460480V) DC: 24V (± 10%) If there are other voltage requirements, Can be customized by contacting the manufacturer EFM series is only applicable to single-phase 	<ul style="list-style-type: none"> Single phase: power supply (± 10%); Hz (± 5%) 50Hz (24220230240V) 60Hz (2411012022023020240V) Three phase: power supply (± 10%); Hz (± 5%) 50Hz (220240V, 380400460V) 60Hz (208220230240380440460480V) DC: 24V (± 10%) (if there are other voltage requirements, please contact the manufacturer for customization) EFM series is only applicable to single-phase 		
Input signal	On/off Type	Built in contacts, can support 5A@250VAC (Specific to be determined by the control box)	AC/DC24 input control or AC110/220V input control	AC/DC24 auxiliary power input Control - Optoelectronic Isolation
	Modulating type	—	Input signal: 4-20mA; 0-10V; 2-10V Input impedance: 250 Ω (4-20mA)	Input signal: 4-20mA; 0-10V; 2-10V Input impedance: 150 Ω (4-20mA)
Regulatory signal	output	—	Output signal: 4-20mA; 0-10V; 2-10V Output impedance: 750 Ω (4-20mA)	
	Signal reverse	—	support	
	Dishonest mode	—	support	
	dead zone	—	≤2.5%	Adjustable from 0.5 to 9.9% throughout the entire stroke
breakdown signal	On/off type	<ul style="list-style-type: none"> Comprehensive fault alarm: motor overheating Overtwist and other contacts 	<ul style="list-style-type: none"> Comprehensive fault alarm: power outage, motor overheating, phase loss, over torque, and signal interruption EFM series has no torque option, and phase sequence alarm is only applicable to three-phase 	<ul style="list-style-type: none"> Comprehensive fault alarm: power outage, motor overheating Phase loss, over torque, signal interruption, ESD override protection, Terminal output

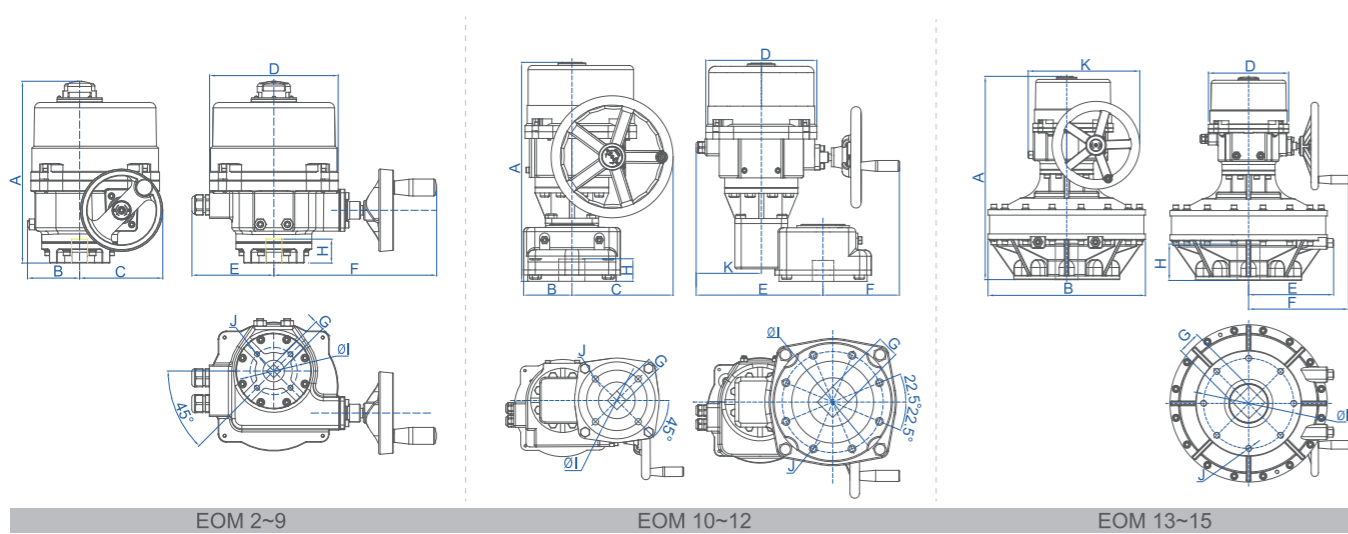
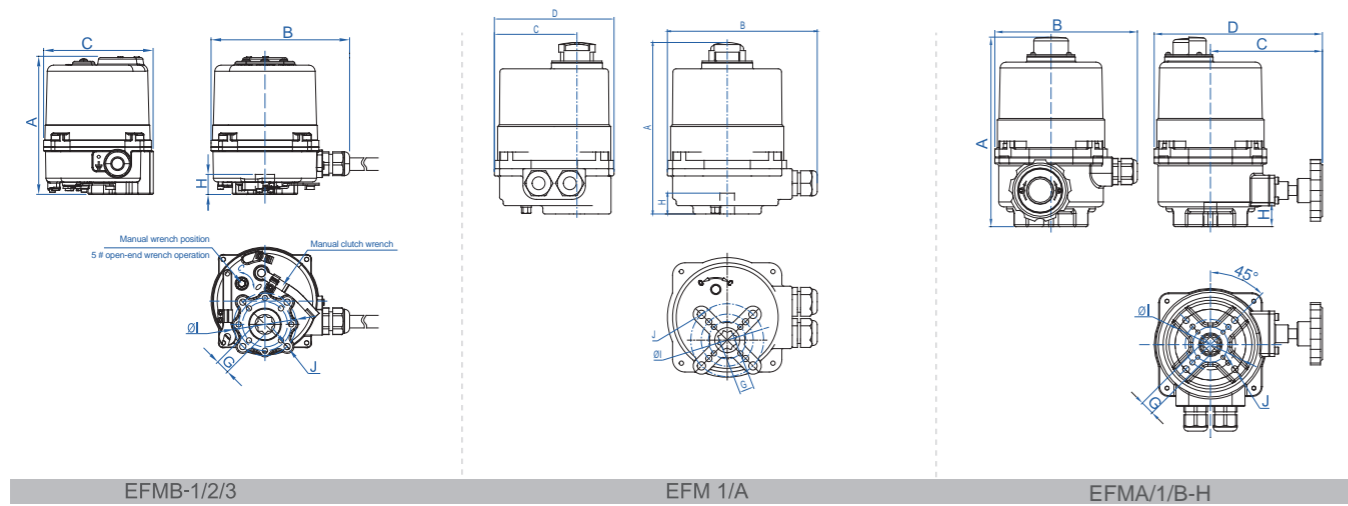
Product Specification

Model	Power (W)	Maximum output torque (N.m)		Maximum output torque (lbf. in)		Switching time (Sec)			ISO 5211	Notes
		AC 110V AC220V AC/DC24V	AC 220V AC380V three-phase	AC 110V AC220V AC/DC24V	AC 220V AC380V three-phase	50Hz		AC/DC24V		
						AC 110V AC 220V	AC380V three-phase			
EFMB-1	5	10	—	89	—	13	—	13	F03/F04/F05	Manual wrench operation
EFMB-2	8	20	—	177	—	12	—	12		
EFMB-3	10	30	—	266	—	11	—	11		
EFM1-(H)	10	35	—	310	—	11	—	8	F03/F05/F07	Manual wrench/ Handwheel operation
EFMA-(H)	10	50	—	443	—	15	—	10		
EFMB-(H)	10	80	—	708	—	22	—	15		
EOM2	40	100	—	885	—	19	—	14	F05/F07/F10/F12	Handwheel operation planetary gear mechanism
EOM3	40	200	—	1770	—	39	—	28		
EOM3A	60	300	—	2655	—	39	—	28		
EOM4	90	400	—	3540	—	29	—	21	F10/F12/F14	Handwheel operation planetary gear mechanism
EOM5	90	600	—	5310	—	39	—	28		
EOM6	90	800	—	7080	—	47	—	34		
EOM7	120	1000	—	8850	—	47	—	34	F12/ F14/ F16	Handwheel operation planetary gear mechanism
EOM7A	120	1300	—	10505	—	47	—	34		
EOM8	200	1700	—	15045	—	34	—	25		
EOM8A	200	2000	—	17700	—	34	—	—	F14/F16	Handwheel operation planetary gear mechanism
EOM9	200	2300	—	20335	—	47	—	—		
EOM10	200	3500	—	30975	—	76	—	—		
EOM11	200	5000	—	44250	—	105	—	—	F25	Handwheel operation planetary gear mechanism
EOM12	200	8000	—	70800	—	143	—	—		
EOM13	400	—	13000	—	115050	—	109	—	F25/F30	Handwheel operation planetary gear mechanism
EOM14	400	—	16000	—	141600	—	129	—		
EOM15	400	—	20000	—	177000	—	155	—		

Remarks:

1. Factory standard configuration of the product. The above markings "-" do not include this product model.
 2. The rated torque is 0.75 times the maximum torque.
 3. The standard factory protection level of the machine is F level insulation, and H level can be selected.
- The switching time of 4.60Hz is 5/6 times that of 50Hz, and the maximum output torque is the same as above.
5. For the 3A, 7A, and 8A products mentioned above, the switch type is S2-8min, and the adjustment type is S4-15%.
- Within 6.10S, only switch type, no overtwist, and no adjustment type are used.
- If you have special needs, you can consult our business personnel.

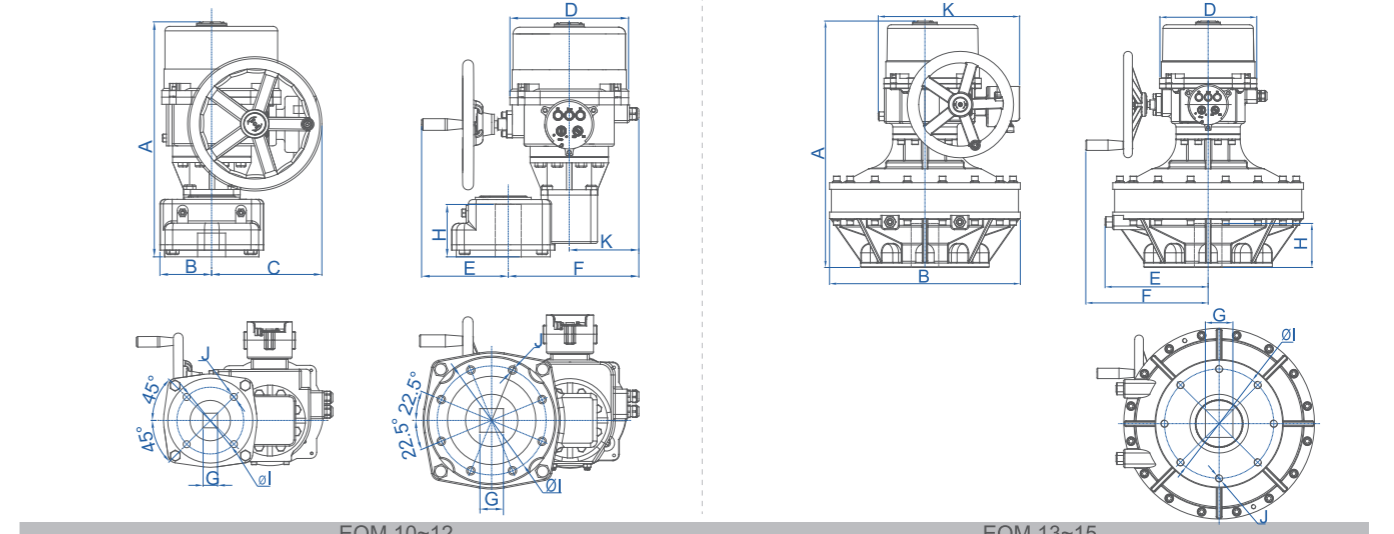
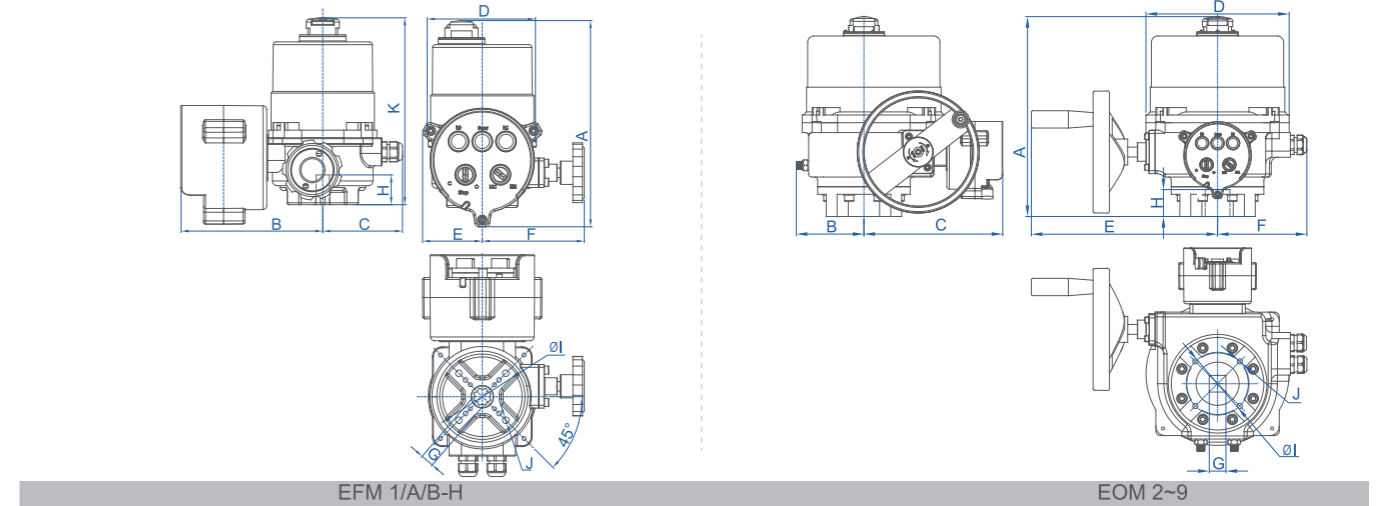
Product Dimension Basic / Integral Type



model	A	B	C	D	E	F	G	H	ΦI	J	Unit: mm Weight (kg)
EFMB-1									36	4-M5	
EFMB-2	110	111	87.5	—	—	—	11x11	16	42	4-M5	1
EFMB-3									50	4-M5	
EFM1	165	145±2	79	115	—	—	11x11	20	36	4-M5	3
EFMA	185						14x14		50	4-M6	3.2
									70	4-M8	
EFM1-H	192	145±2	113.5	172	—	—	11x11	20	36	4-M5	3.6
EFMA-H							14x14		50	4-M6	
EFMB-H	212						17x17		70	4-M8	3.8
EOM2	268	79±2	123	190	123±2	243±2	14x14	35	70	4-M8	11
EOM3							17x17				
EOM4							22x22		102	4-M10	
EOM5	327	109±2	187	232	146±2	280±2	22x22	55	125	4-M12	22
EOM6							27x27		125	4-M12	
EOM7									125	4-M12	
EOM8							27x27	65	125	4-M12	36
EOM9	378	128	242	267	162.5	333	36x36		140	4-M16	
EOM10	532	118	242	267	308	186	40x40	85	140	4-M16	76
EOM11							46x46		165	4-M20	
EOM12	549	160	242	267	343	160	55x55	130	254	8-M16	107
EOM13									254	8-M16	
EOM14	672	520	—	267	281	331	55x55	120	298	8-M20	218
EOM15							75x75				

Note: 1. The above "G" size is recommended, and our company can still make corresponding matching sizes according to customer requirements.
2. The dimensions of "I" and "J" mentioned above are determined according to the ISO 5211 flange specifications, that is, there is only one specification available for selection. Please indicate it when ordering.

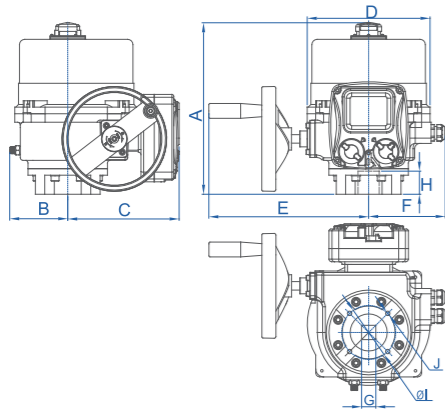
Product Dimension Integration Type



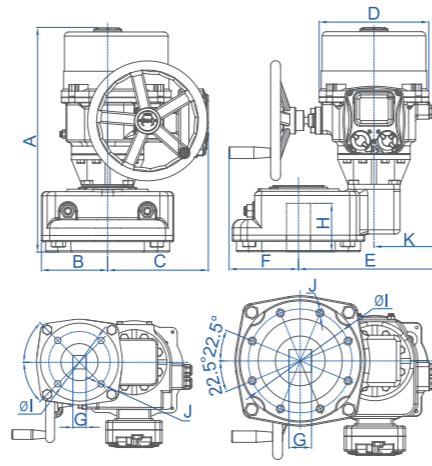
model	A	B	C	D	E	F	G	H	ΦI	J	K	Unit: mm Weight (kg)
EFM1-H	217	149	114	114	63	108	11x11	20	36	4-M5	197	4.7
EFMA-H	14x14						50		4-M6			
EFMB-H	237						17x17		70	4-M8		4.9
EOM2	268	77	208	190	240	121	14x14	35	70	4-M8	—	12.2
EOM3							17x17					
EOM4							22x22		102	4-M10		
EOM5	327	110	225	266	301	145	22x22	55	125	4-M12	—	23.2
EOM6							27x27		125	4-M12		
EOM7							27x27		125	4-M12		
EOM8	380	127	248	265	333	161	27x27	65	125	4-M12	—	37.2
EOM9							36x36		140	4-M16		
EOM10							40x40		140	4-M16		
EOM11	532	118	242	265	194	292	46x46	85	165	4-M20	156	77.2
EOM12	545	160	242	265	168	343	55x55	130	254	8-M16	156	108.2
EOM13									254	8-M16		
EOM14	672	520	—	265	281	331	55x55	120	298	8-M20	385	219.2
EOM15							75x75		298	8-M20		

Note: 1. The above "G" size is recommended, and our company can still make corresponding matching sizes according to customer requirements.
2. The above "Φ" The dimensions of "I" and "J" are determined according to ISO 5211 flange specifications, that is, there is only one specification available for selection. Please specify it when ordering.

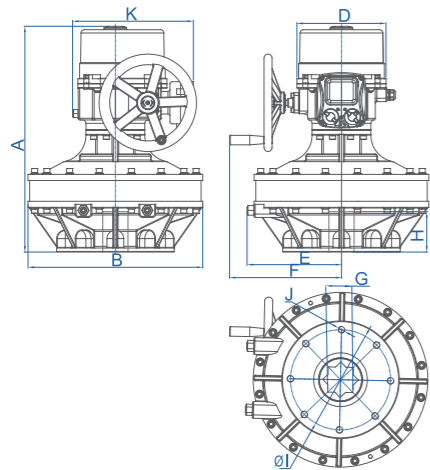
Product Dimension Intelligent Type



EOM 2~9



EOM 10~12



EOM 13~15

Unit: mm

model	A	B	C	D	E	F	G	H	Φ	J	K	Weight (kg)
EOM2	268	77	198	190	240	121	14x14	35	70	4-M8	—	13
EOM3							17x17					
EOM4							22x22		102	4-M10		
EOM5	327	110	210	232	301	145	22x22	55	102	4-M10	—	24
EOM6							27x27		125	4-M12		
EOM7												
EOM8	380	127	234	265	333	161	27x27	65	125	4-M12	—	38
EOM9							36x36		140	4-M16		
EOM10	532	118	227	265	180	300	40x40	85	140	4-M16		78
EOM11							46x46		165	4-M20	156	
EOM12	545	160	244	265	168	343	55x55	130	254	8-M16	156	109
EOM13									254	8-M16		
EOM14	672	520	—	265	281	331	55x55	120	298	8-M20	385	220
EOM15							75x75					

Note: 1. The above "G" size is recommended, and our company can still make corresponding matching sizes according to customer requirements.
 2. The above "Φ" The dimensions of I "and" J "are determined according to ISO 5211 flange specifications, that is, there is only one specification available for selection. Please specify it when ordering.

Explosion-proof Product



EXC(G)1/A/B series

NEPSI certification 3C certification

- NEPSI explosion-proof:GB/T 3836.1; GB/T 3836.2; GB/T 3836.31; GB/T 3836.35
- Ex db IIB/ IIC T4~T6 Gb
- Ex tb IIIC T80°C / T100°C / T135° Db
- Temperature range: -20°C~+65°C ; Optional: -40°C~+65°C
- Protection level: IP67; Optional: IP68 (according to IEC60529) IP66 (EXCJ series)



EXB(C)2-9 series

ATEX certification

- NEPSI explosion-proof:GB/T 3836.1; GB/T 3836.2; GB/T 3836.31; GB/T 3836.35
- Ex II 2 G Ex db IIB/IIC T4~T6 Gb
- Ex II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db
- Temperature range: -20°C~+65°C ; Optional: -40°C~+65°C
- Protection level: IP67; Optional: IP68 (according to IEC60529) IP66 (EXCJ)



EXCJ2-12 series

IECEx certification

- IECEx. IEC 60079-0:2017; IEC600679-1:2014-06; IEC60079-31:2013
- EXB series: Ex db IIB T4~T6 Gb; Ex tb IIIC T85°C/ T100°C/ T 135°C Db
- EXC and EXCG series :Ex db IIC T4~T6 Gb; Ex tb IIIC T85°C/ T100°C/ T 135°C Db
- EXCJ series: Ex db IIC T4~T6 Gb; Ex tb IIIC T85°C/ T100°C/ T 135°C Db
- Temperature range: -20°C~+65°C ; Optional: -40°C~+65°C
- Protection level: IP67; Optional: IP68 (according to IEC60529) IP66 (EXCJ)

CSA certification

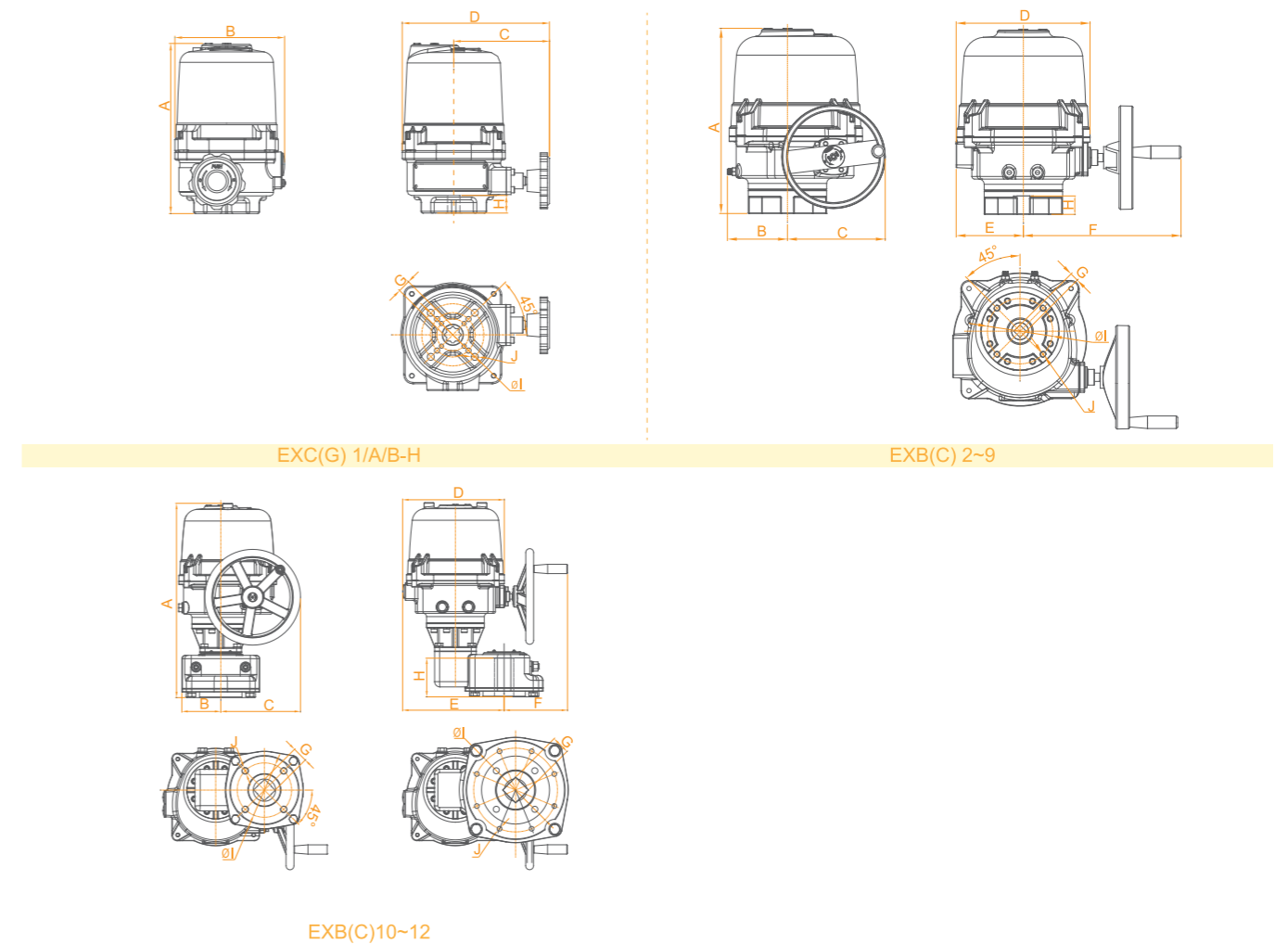
- CSA Explosionproof to CSA 60079-0-11; CSA 60079-1-11; CSA 60079-31-12;
- UL 60079-0-11; UL 600679-1-11; IAS 60079-31-13
- Ex d IIB / IIC T4-T6 Db,
- Ex tb IIIC T135°C-T85°C Db,
- Class I, Zone 1, AExd IIB T6 Gb
- Zone 21, ATEX tb IIIC T135 Db
- Temperature range: -25°C~+65°C
- Protection level: IP66

Explosion-proof Product

Model	Power (W)	Maximum output torque (N.m)		Maximum output torque (lbf. in)		Switching time (Sec)			ISO 5211	Notes
		AC 110V AC220V AC/DC24V	AC 220V AC380V three-phase	AC 110V AC220V AC/DC24V	AC 220V AC380V three-phase	50Hz		AC/DC24V		
						AC 110V AC 220V	AC380V three-phase			
EXC(CG)1*	10	35	—	310	—	11	—	8	F03/F05/F07	Manual wrench operation
EXC(CG)A*	10	50	—	443	—	15	—	10		Handwheel operation
EXC(CG)B*	10	80	—	708	—	22	—	15		
EXB(C)2	40	100		885		19		14	F05/F07/F10/F12	Handwheel operation planetary gear mechanism
EXB(C)3	40	200		1770		39		28		
EXB(C)3A	60	—	300	—	2655	—	39	—		
EXB(C)4	90	400		3540		29		21	F010/F12/F14	
EXB(C)5	90	600		5310		39		28		
EXB(C)6	90	800		7080		47		34		
EXB(C)7	120	1000		8850		47		34	F012/F14/F16	
EXB(C)7A	120	—	1300	—	10505	—	47	—		
EXB(C)8	200	1700		15045		34		25		
EXB(C)8A	200	—	2000	—	17700	—	34	—	F14/F16	
EXB(C)9	200	2300		20355		47		—		
EXB(C)10	200	3500		30975		76		—	F14/F16	
EXB(C)11	200	5000		44250		105		—		
EXB(C)12	200	8000		70800		143		—	F25	

Note: 1. Standard configuration of the product at the factory. The above markings "-" do not include this product model.
 2. The rated torque is 0.75 times the maximum torque.
 3. The standard factory protection level of the motor is F level insulation, and H level can be selected.
 4. The switching time of 4.60Hz is 5/6 times that of 50Hz, and the maximum output torque is the same as above.
 5. "CG" in "*" represents the specification of the adjustable product of this series.

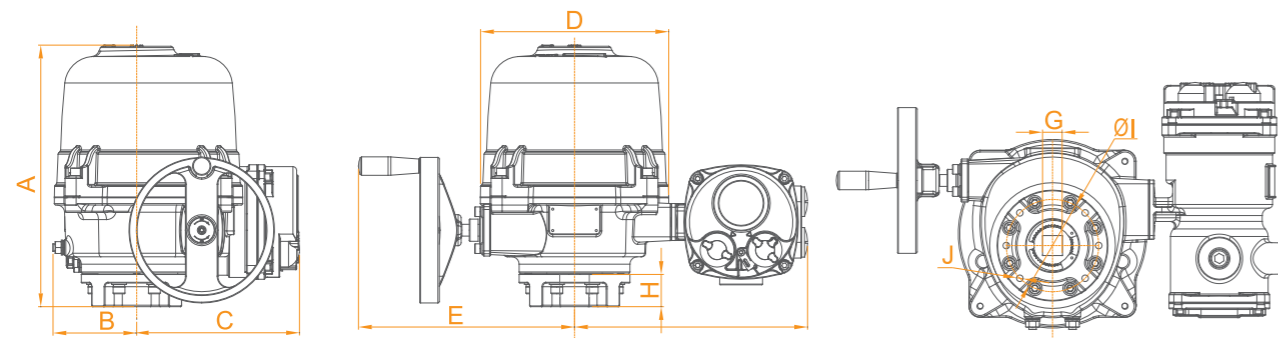
Explosion-proof Product Integral Type



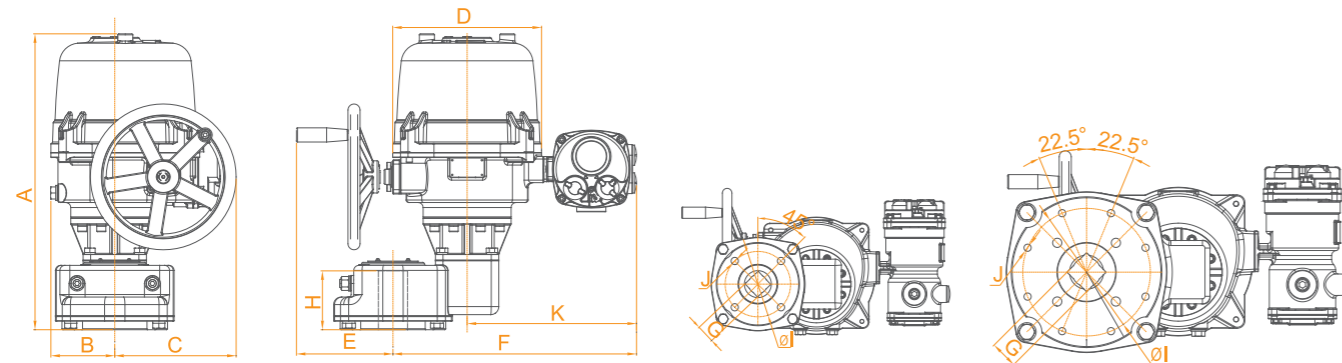
model		A	B	C	D	E	F	G	H	ΦI	J	Weight (kg)
EXC1-H	On/off type	192	121	108	167	—	—	11x11	20	36 50 70	4-M5 4-M6 4-M8	3.2
EXCA-H												
EXCB-H												
EXCG1-H	Modulating type	212	121	108	167	—	—	11x11	20	36 50 70	4-M5 4-M6 4-M8	3.6
EXCGA-H												
EXCGB-H												
EXB(C)2	—	286	83	126	209	108	242	14x14	35	70	4-M8	11
EXB(C)3								17x17				
EXB(C)4								22x22				
EXB(C)5	—	354	115	187	256	129	302	22x22	55	102	4-M10	22
EXB(C)6								27x27		125		
EXB(C)7								27x27		125		
EXB(C)8	—	415	136	242	308	152	340	27x27	65	125	4-M12	36
EXB(C)9								36x36		140		
EXB(C)10								40x40		140		
EXB(C)11	—	589	118	242	308	308	192	46x46	85	165	4-M16	76
EXB(C)12								55x55		130		

Note: 1. The above "G" size is recommended, and our company can still make corresponding matching sizes according to customer requirements.
 2. The above "Φ" The dimensions of I "and" J "are determined according to ISO 5211 flange specifications, that is, there is only one specification available for selection. Please specify it when ordering.

Explosion-proof Product Intelligen Type



EXCJ 2~9



EXCJ 10~12

Unit: mm

model	A	B	C	D	E	F	G	H	ΦI	J	K	Weight (kg)
EXCJ 2	286	83	160	209	242	294	14x14 17x17	35	70	4-M8	319	13
EXCJ 3	286	83	160	209	242	294	14x14 17x17	35	70	4-M8	319	13
EXCJ 4	354	113	220	255	293	315	22x22	55	102	4-M10	319	24
EXCJ 5	354	113	220	255	293	315	22x22 27x27	55	102 125	4-M10 4-M12	319	24
EXCJ 6	354	113	220	255	293	315	27x27	55	125	4-M12	319	24
EXCJ 7	354	113	220	255	293	315	27x27	55	125	4-M12	319	24
EXCJ 8	415	127	242	296	340	337	27x27	65	125	4-M12	319	38
EXCJ 9	415	127	242	296	340	337	36x36	65	140	4-M16	319	38
EXCJ 10	589	127	242	296	192	484	40x40	85	140 165	4-M16 4-M20	337	78
EXCJ 11	589	127	242	296	192	484	46x46	85	165	4-M20	337	78
EXCJ 12	545	160	244	296	160	519	55x55	130	254	8-M16	337	109

Note: 1. The above "G" size is recommended, and our company can still make corresponding matching sizes according to customer requirements.
2. The above "Φ" The dimensions of "I" and "J" are determined according to ISO 5211 flange specifications, that is, there is only one specification available for selection. Please specify it when ordering.

Other Product

Battery reset ▶▶▶

Using high-performance lithium batteries as backup power, the battery is charged and in standby mode when the system power is normal; When the system power is cut off, the battery supplies power to the actuator and executes to the preset position.



Power voltage: 24VAC/DC standard configuration;
Other voltages need to be matched with power adapters(transformers/switch power boxes);
EFM1/A/B - (H) series 100VA EOM2-3 series 250VA EOM4-7 series 500VA

Environmental temperature: -20 ° C~50 ° C

Relative humidity: ≤ 90% (25 ° C)

Working environment: does not contain strongly corrosive, flammable, or explosive media

Working hours: S1 continuous working system

Control signal: switch type - switch contact signal

Protection level: standard IP67; Optional: IP68

Battery parameters: 24V DC, 1500m AH, charging time 5 hours

Power loss mode: fully open, fully closed, hold

Number of power loss operations: ≥ 5 full stroke

Output torque: ≤ 1000N. m

Note: For technical parameters such as torque and switching time, please refer to the 24Vac/dc series products.

Quick Open&Slow Open ▶▶▶

According to actual usage conditions, Omeax can provide corresponding solutions according to specific needs when it is necessary to quickly or slowly open and close valves.

Model	Power (W)	Maximum output torque (N.m)		Maximum output torque (lbf. in)		Switching time (Sec)			ISO 5211	Weight (kg)	Pair Explosion proof type	Notes					
		AC 110V AC/DC24V	AC380V three-phase	AC 110V AC/DC24V	AC 220V AC380V three-phase	AC 110V AC 220V	AC380V three-phase	Battery reset AC/DC 24V									
EFMQ2-1	40	30		266		2		1.8	F05 or F07 or F10	11	EXB(C)2						
EFMQ2-2		45		398		3		2.8									
EFMQ2-3		25	50	220	443	2		3.6									
EFMQ2-4		30	75	266	664	3		4.6									
EFMQ2-5		35	75	310	664	6		5.4									
EFMQ2-6		45	90	398	797	7		6.4									
EFMQ2-7		55	100	487	885	8		7.2									
EFMQ2-8		65	130	575	1150	9		8.2									
EFMQ2-9		75	150	664	1328	10		9.0									
EFMQ4-1	120	105	230	930	2036	4		3.6	F10 or F12 or F14	22	EXB(C)4	Handwheel operation planetary gear mechanism					
EFMQ4-2		130	285	1151	2522	5		4.6									
EFMQ4-3		155	340	1372	3010	6		5.4									
EFMQ4-4		180	400	1593	3540	7		6.4									
EFMQ4-5		210	455	1860	4027	8		7.2									
EFMQ4-6		235	510	2080	4514	9		8.2									
EFMQ4-7		260	570	2300	5045	10		9.0									
EFMQ8-1		200	250	492	2213	4354	4						3.6	F10 or F12 or F14	36	EXB(C)8	
EFMQ8-2			310	615	2744	5443	5						4.6				
EFMQ8-3	370		740	3275	6550	6		5.4									
EFMQ8-4	435		860	3850	7610	7		6.4									
EFMQ8-5	500		985	4425	8717	8		7.2									
EFMQ8-6	560		1100	4956	9735	9		8.2									
EFMQ8-7	620		1230	5487	10886	10		9.0									

Other Options

More accessories available for selection

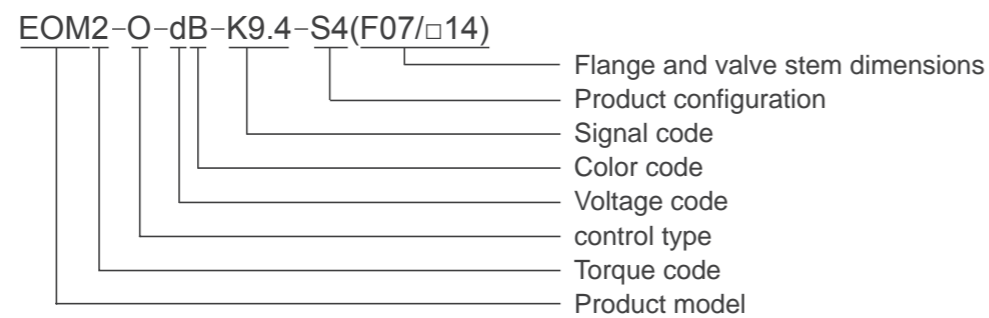
Product Type	Flange	Spline sleeve	Independent terminal box	Sprocket	Remote control	Explosion proof remote control
Basic / Integral Type	✓	✓	✓	✓	—	—
Integration Type	✓	✓	✓	✓	—	—
Intelligent Type	✓	✓	✓	✓	✓	—
Explosion proof series	✓	✓	—	—	—	✓

More optional features

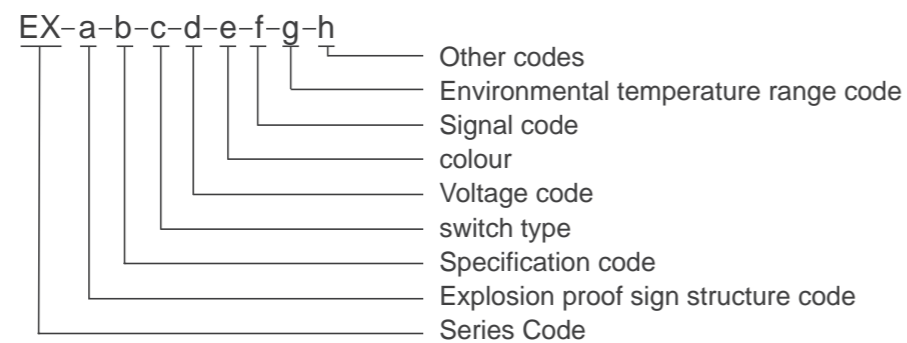
Product type	Quick open <small>(Customize the switching time according to the needs, Add quick opening type)</small>	Slow opening <small>(Customize the switching time according to the needs, Add slow opening function)</small>
Regular series	✓	✓
Explosion proof series	✓	—

Order Code

Regular series



Explosion proof series



Quality & Service



Quality & Service

Omeax's professional service team is always ready to provide you with comprehensive services and professional technical support:

- We are always waiting to serve you, whether it is by phone, email, or rushing to the scene, we will do our best.
- Stable delivery time.
- Professional team rushed to the site for installation and debugging
- Regularly track the usage of our products and conduct on-site maintenance
- Provide professional technical training for users and distributors - product structure, operation, debugging, and maintenance

Customized solutions:

- For Omeax, there is no "IMPOSSIBILITY".
- Based on special circumstances, we provide customized solutions.

2 years warranty

7 day
Standard products
7 days leadtime