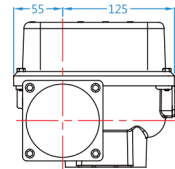
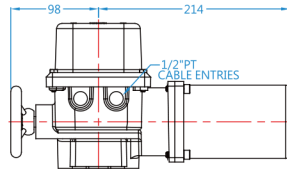
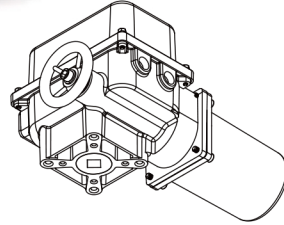
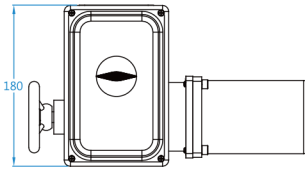
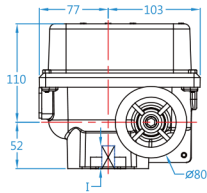


H150~H240

Worm gear structure series



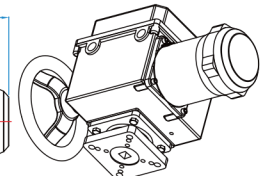
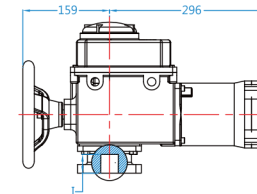
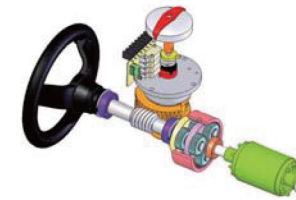
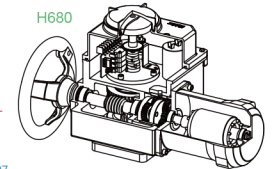
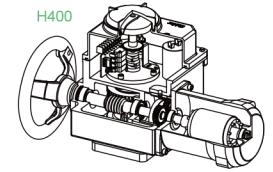
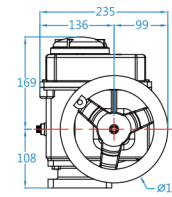
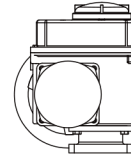
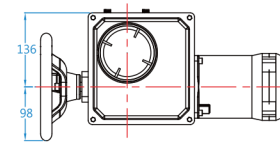
Model	Q	Q1	ISO Flange	W	W1	CH	I	N.W.
H150								
H220	∅70	∅102	F07 / F10	M8	M10	14.17. 19.22	40	5.8kg
H240								

Unit [mm]

Worm gear structure with self-locking mechanism is able to prevent backlash pressure in piping and stabilize motor performance to control valve open/close precisely.

H400/H1000

Worm gear structure series



Model	Q	Q1	ISO Flange	W	W1	CH	I	N.W.
H400								
H680	∅102	∅125	F10/F12	M10	M12	17.19 22.27	50	18.5kg
H1000								

Unit [mm]

Worm gear structure with self-locking mechanism is able to prevent backlash pressure in piping and stabilize motor performance to control valve open/close precisely.

Model	H150A2208	H220A2240	H240A2280	MH200A2240	MH220A2280
Torque Rating (Nm)	150	220	240	200	220
Supply Voltage 50/60Hz	AC220V ±10%	AC220V ±10%	AC220V ±10%	AC220V ±10%	AC220V ±10%
Control Signal	ON-OFF	ON-OFF	ON-OFF	0/4~20mA , 1/2~10mA , 0/2-10Vdc	
Max Inrush Current (A)	2	0.6	0.6	0.6	0.6
Running Current (A)	1	0.5	0.5	0.5	0.5
Timing Nominal Driving (50 Hz)	9sec	50sec	100sec	50sec	100sec
Timing Nominal Driving (60 Hz)	8sec	40sec	80sec	40sec	80sec
Moto Power (W)	185	80	80	80	80
Duty cycle	60%	75%	75%	75%	75%
Duty cycle(Remark)	60%:O-15min-CO-10min-CO(Non Continuous duty)75%:O-75min-CO-25min-CO				
Motor protection	E class insulation				
Enclosure protection	IP66				
Storage Temperature Range	-10°C to 50°C				
Operating Humidity Range	90%RH Max. (non-condensing)				
Electrical Connection	1/2" PT cable connector, screw terminals				
Cable	1.25mm				
Optional Items	Auxiliary switches 2 (SPDT) / Potentiometer 1KΩ / Heater		4~20mA Feedback		
Net Weight ±0.3(kg)	5.8	5.8	5.8	6	6

Model	H400A2208	H680A2235	H1000A2235
Torque Rating (Nm)	400	680	1000
Supply Voltage 50/60Hz	AC220V ±10%	AC220V ±10%	AC220V ±10%
Control Signal	ON-OFF	ON-OFF	ON-OFF
Max Inrush Current (A)	2.8	2.6	3
Running Current (A)	1.8	1.7	2
Timing Nominal Driving (50 Hz)	9sec	37sec	37sec
Timing Nominal Driving (60 Hz)	8sec	35sec	35sec
Moto Power (W)	280	280	280
Duty cycle	60%	60%	60%
Duty cycle(Remark)	60%:O-15min-CO-10min-CO (Non Continuous duty)		
Motor protection	E class insulation		
Enclosure protection	IP66		
Storage Temperature Range	-10°C to 50°C		
Operating Humidity Range	90%RH Max. (non-condensing)		
Electrical Connection	1/2" PT cable connector, screw terminals		
Cable	1.25mm		
Optional Items	Auxiliary switches 2 (SPDT) / Potentiometer 1KΩ / Heater		
Net Weight ±0.3(kg)	18.5	18.5	22