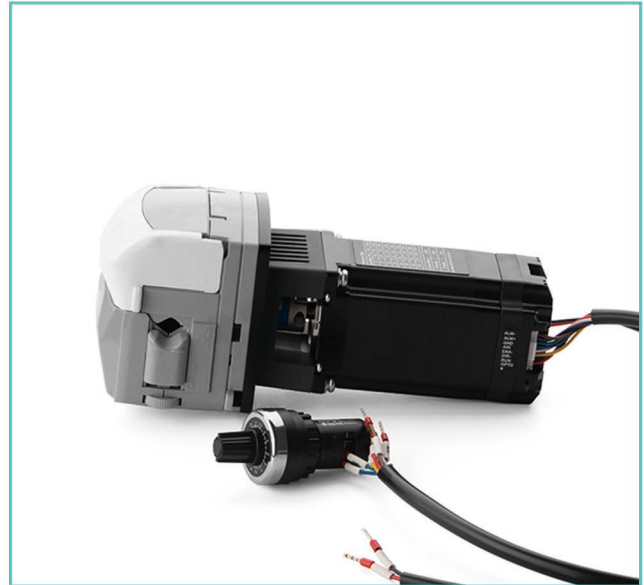


Model No.:OEM-KDB208



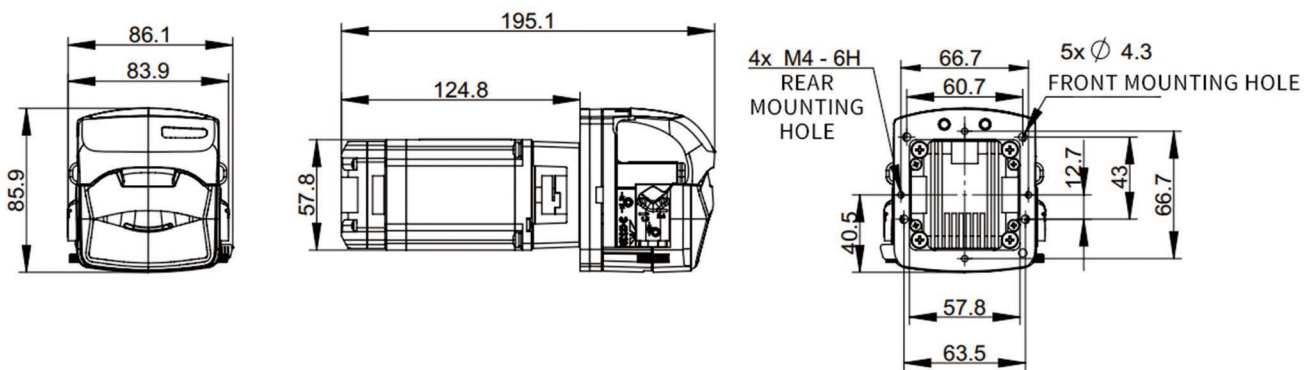
Flow Data

Pump Head	Tubing	IDxWallthickness(mm)	Speed(rpm)	Flow Rate(mL/min) (3 rollers)	Flow Rate(mL/min) (4 rollers)	Tubing pressure resistance(Mpa)		Weight(kg)
						Continuous	Intermittent	
KD15	13#	0.8x1.6	0.1-600	0.0083-50.3	0.0079-47.37	0.27	0.17	0.37
	14#	1.6x1.6		0.0281-168.4	0.0267-160.37			
	19#	2.4x1.6		0.0613-367.97	0.0544-326.13			
	16#	3.2x1.6		0.1006-603.5	0.0942-565.47			
	25#	4.8x1.6		0.2243-1345.83	0.2103-1262	0.24	0.14	
	17#	6.4x1.6		0.3297-1978.1	0.2915-1748.93	0.14	0.10	
	18#	7.9x1.6		0.5047-3027.97	0.4483-2690	0.10	0.07	
KD25	15#	4.8x2.4	0.1-600	0.2513-1507.6	0.1979-1187.55	0.27	0.17	0.37
	24#	6.4x2.4		0.3912-2346.95	0.2909-1745.5			

Motor Specification

Speed range	0.1-600rpm
Flow rate	0.00079-3027.97mL/min
Control method	Start/stop and direction reversal controlled by passive signal or active signal (3.3V-5V)
Control method signal logic	Optocoupler conduction operation/cut-off operation (can be modified by host computer software)
Operation mode	Fixed speed/external potentiometer speed control mode (selectable via DIP switch)
Motor type	Integrated closed-loop stepper motor
Output signal	Open collector output
Speed control	Speed adjustment via external potentiometer
Power supply	DC24V-DC36V (Recommend DC36V), $\geq 100W$
Working ambient	0-40°C, <80%RH

Dimension Drawing (Unit:mm)



Tubing Installation Procedure



1. Lift the flip top of the pumphead to open the pump head.



2. Rubbing wheel adjustment



3. Put the tubing into the pump head.



4. Close the flip top of the pump head downward to complete the installation.