



## High Percision, Low Noise



### KAS Peristaltic Pump

Motor: DC gear motor and stepper motor;

The stepper motor is more precise than the DC gear motor

Peristaltic Pumps;

Accuracy, repeatability, pulsating and lifetime more than KPP;

Rotor: 3 rotors or 6 rotors.

Related: The more rotors, the less pulsating;

Flow rates can up to 71.5ml/min.



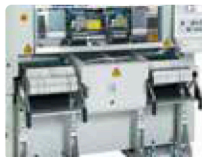
### APPLICATION AREAS



**Laboratory**  
Liquid packaging,  
distribution,  
Quantitative extraction  
and Plling



**Medical**  
Used with instrument,  
Liquid transport,  
sampling, bottling



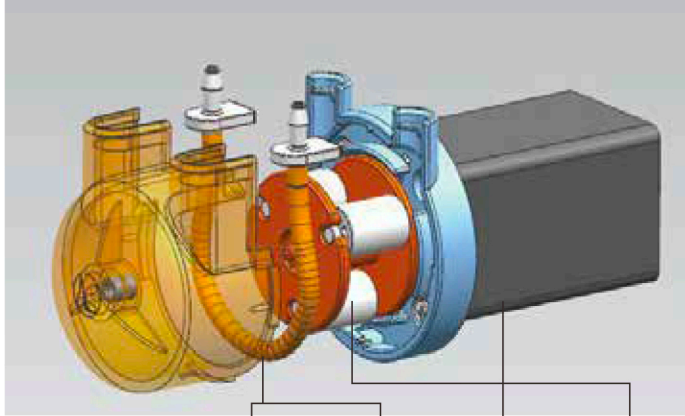
**Instruments equipment**  
SMT machine and  
product accessories



**Chemical**  
Liquid transfer,  
sample analysis, Filling



**Food and Beverage**  
Liquid blending

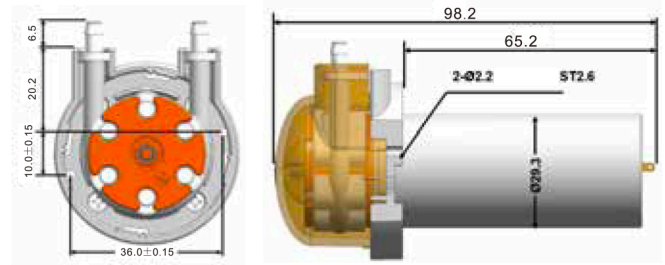


KAS- B 06 SE 3

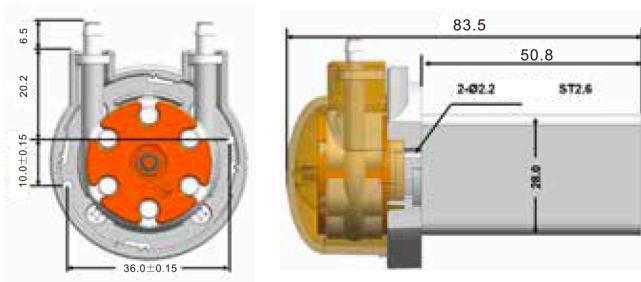
Pump tube      Pump tube size      Motor      Rotor

## Geared motor installation size diagram

Unit: mm



## Stepper motor installation size diagram



## Stepper motor wiring instructions

Phase line		Colour
A Phase line	A+	Red
	A-	Blue
B Phase line	B+	Green
	B-	Black

## Performance parameter table

Code		S04	S06	S08	S10	B04	B12	B06	B08
ID*OD (mm)		1x3	2x4	2.5x4.5	3x5	1x3	1.5x3.5	2x4	2.5x4.5
Pump tube material		S	S	S	S	BPT	BPT	BPT	BPT
Flow Rate (ml/min)	Stepper motor SE (24V) Stepper motor SF (12V)	≥12	≥27	≥44.8	≥71.5	≥11.5	≥23	≥27	≥42

## Technical parameter

SE:24V Stepper motor ; SF:12V Stepper motor

Electric current:0.75A ; Weight:225g

Temperature 0~40°C ; Humidity: <80%

Note: the above flow rate was measured by KAS Stepper motor pump in 250RPM, by KAS DC motor pump in 150RPM, medium: water