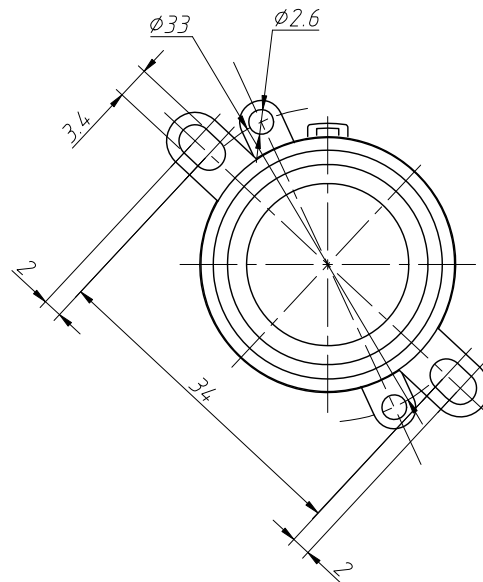
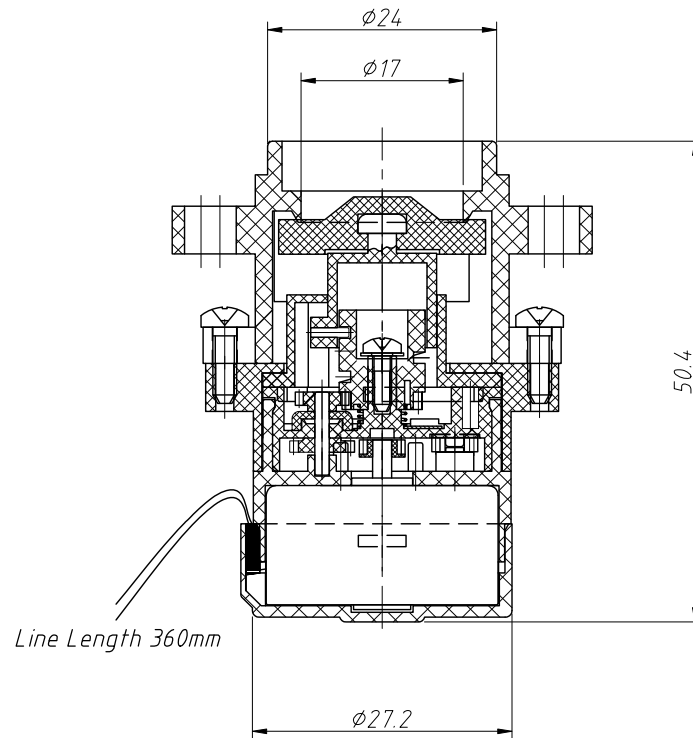


REV	SYM	Revision Record	Appr.	Date
V0	KLS15300	New Version Release	Song	2023-08-16

**Notes:****1.Material:**

Valve Disc:Silicone Rubber

Valve Body:POM

2.Electric:

Working voltage:3-6V DC

Working current:≤80mA min (factory test voltage DC3V)

Peak current:120mA ~160 mA (3V)

Click on DC resistance:11Ω (according to user requirements,
high rate motors can be equipped)**3.Mechanical**

Opening time:≤1.2s

Closing time:≤1.2s

Working pressure:≤5000 Pa

Working temperature:-10℃ ~+45℃

Fluid pressure loss:≤50 Pa (nominal flow rate is 2.5m³ /H, Max fluid flow rate is ≤4³ /H)

Valve body compressive strength:≤20kPa

Sealing performance outside the valve:10 kPa without leakage

Closed sealing:≤0.55 L/h

Durability:The valve can still operate normally even after continuous opening and
closing for ≥ 2000 times, with a testing rate of 5-12 times/minStorage environment:-10℃ ~+45℃ Keep packaged for storage, do not stack bare valves
or store them under compression to prevent deformation

Applicable working medium: natural gas

Adaptable gas phenotype: Phenotype with Qmax≤4³ /h.(The phenotype of Qmax≤6³ /h. can be made separately based
on its surface joints and internal space)

Structural form: reciprocating cover plate cutting type.

(No gambling on opening or closing valves)

Explosion proof safety: Identified as intrinsically safe by the National Explosion
Protection Testing Center, the explosion-proof symbol of the explosion-proof
component is Exia IIB T4 Ga

ANGLE TOLERANCE	PROJECTION	Description:	Gas Valve	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	HDJF-08j1.6-2.5
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	Song	2023-08-16	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx ±0.10	Check:	Daniel	2023-08-16	