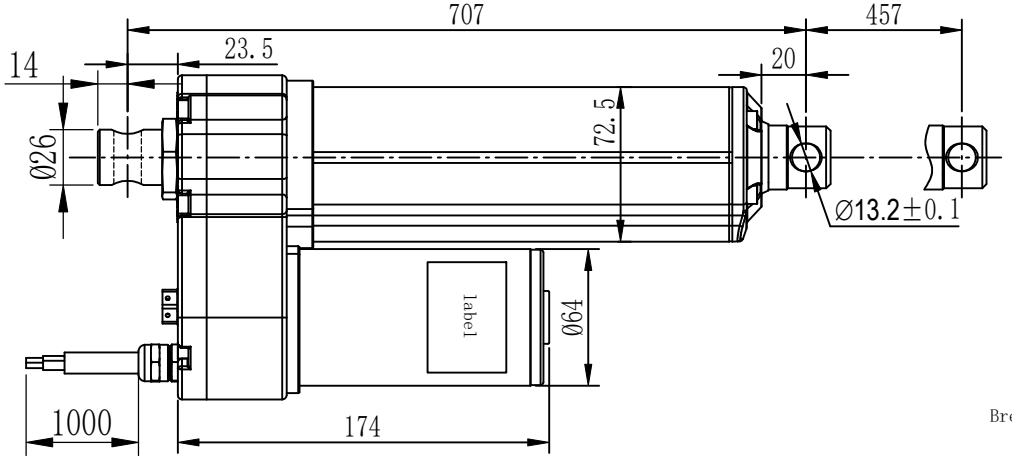
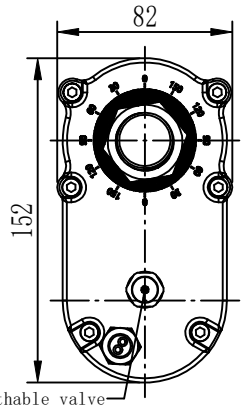
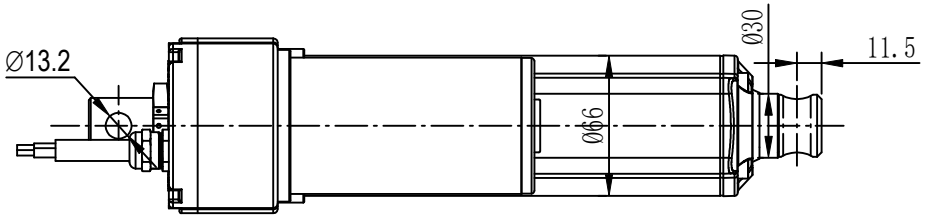
Power Wiring Diagram		
	Black	Red
Extend	-	+
Retract	+	-

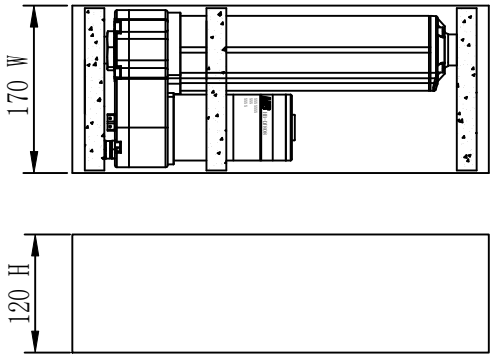
No.	Linear Actuator Parameters	
1	Model No.	SLA08G
2	Stroke(mm)	457±5
3	Installation size(mm)	707±5
4	Voltage(v dc)	12
5	Free load speed(mm/s)	44.5±10%
6	Full load speed(mm/s)	38±10%
7	Dynamic load capacity(n)	2000
8	Cable thinkness	twin-core
9	Cable length (mm)	1000±30mm
10	Front mounting end	thru hole Ø13.2
11	Rear mounting end	thru hole Ø13.2-90°
12	Wire connector	tinned bare wires
13	Limit switches	Built in, unadjustable
14	Potentiometer	n/a
15	Hall sensor	n/a
16	Protection Rate	IP67
17	Free load current (amp)	≤3.5
18	Full load current (amp)	≤18.0







PACKAGING



1	First edition release									ZMJ	2026.09.14
REV.	CHANGE DESCRIPTION								ECR NO	BY	DATE
UNMARKED TOL(MM)		SIGNATURE		DATE	UNIT	MM	PROJECT NAME		PART NAME	Linear actuator 830G	
RANGE	TOL	DESIGN	ZMJ	2026.09.14	SCALE	NONE	MATERIAL		DRAWING NO		
		CHECK			WEIGHT	NONE	FINISH		PART NO	SLA08G-260914A1	
		STD.			PHASE	S					
		APPD.			LEGEND					CHANGZHOU CHANGXIANG MOTION TECH CO.,LTD	