

# TVT-09

Linear Actuator  
Power: 45W  
Input voltage: 12V/24/36/48/VDC



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## Product Advantages

- Aluminum alloy material, solid appearance, compact struture
- Motor running smoothly, low noise, green environmental protection
- Low resistance, more power saving
- Limit switches ensure that the motor does not burn empty
- Stroke can be customized
- The thrust is big, durable
- Upgrading hardened bases

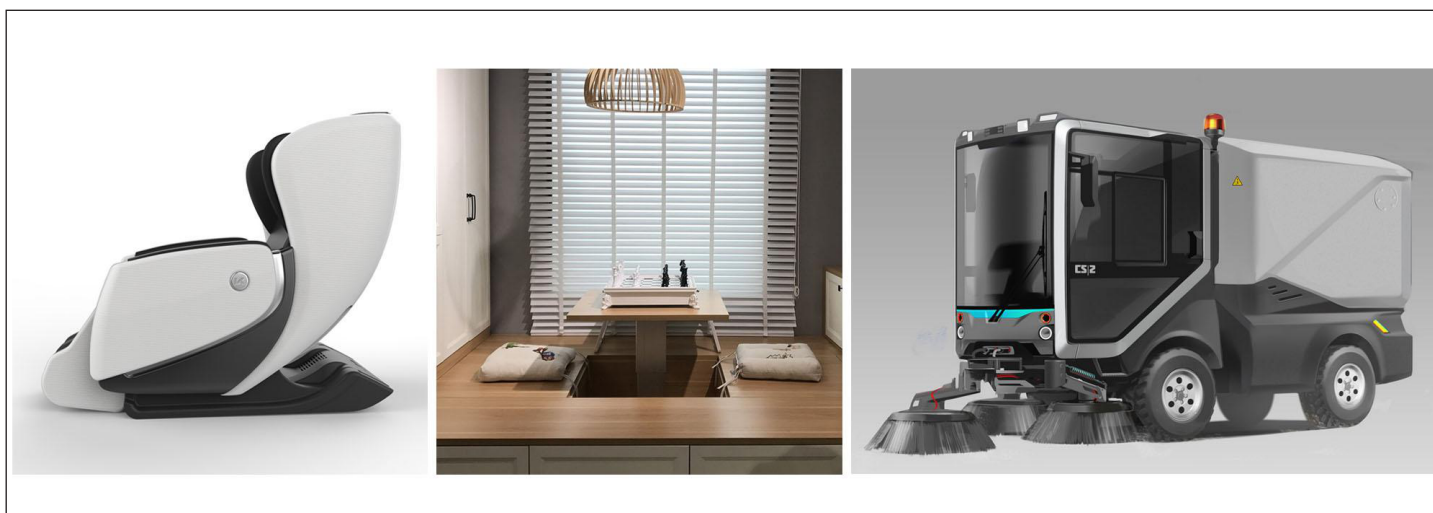


## Introduction

TVT -09 Linear Actuator is a compact linear actuator with low noise and high thrust. It has the advantages of long life, wear resistance and durability.

## Space of Application

Furniture, medical, industrial, electronics, automotive, etc



## Technical parameter

- Power: 45W
- Input voltage: 12V/24/36/48/VDC
- Maximum load: 2500N (self-locking)
- Speed: 5-10-15mm/s
- Stroke: 15mm~1000mm (optional)
- Minimum installation distance:  $A = 108\text{mm} + S$
- Stroke switch: built-in micro limit switch
- Operating temperature:  $-26 \sim 65^{\circ}\text{C}$
- Protection level: IP66
- Working frequency: S2-20min
- Control mode: wired, wireless, wireless plus wired
- Optional Hall signal feedback
- Application: Furniture, medical, industrial, electronics, vehicles
- Noise level:  $\leq 30\text{dB}$

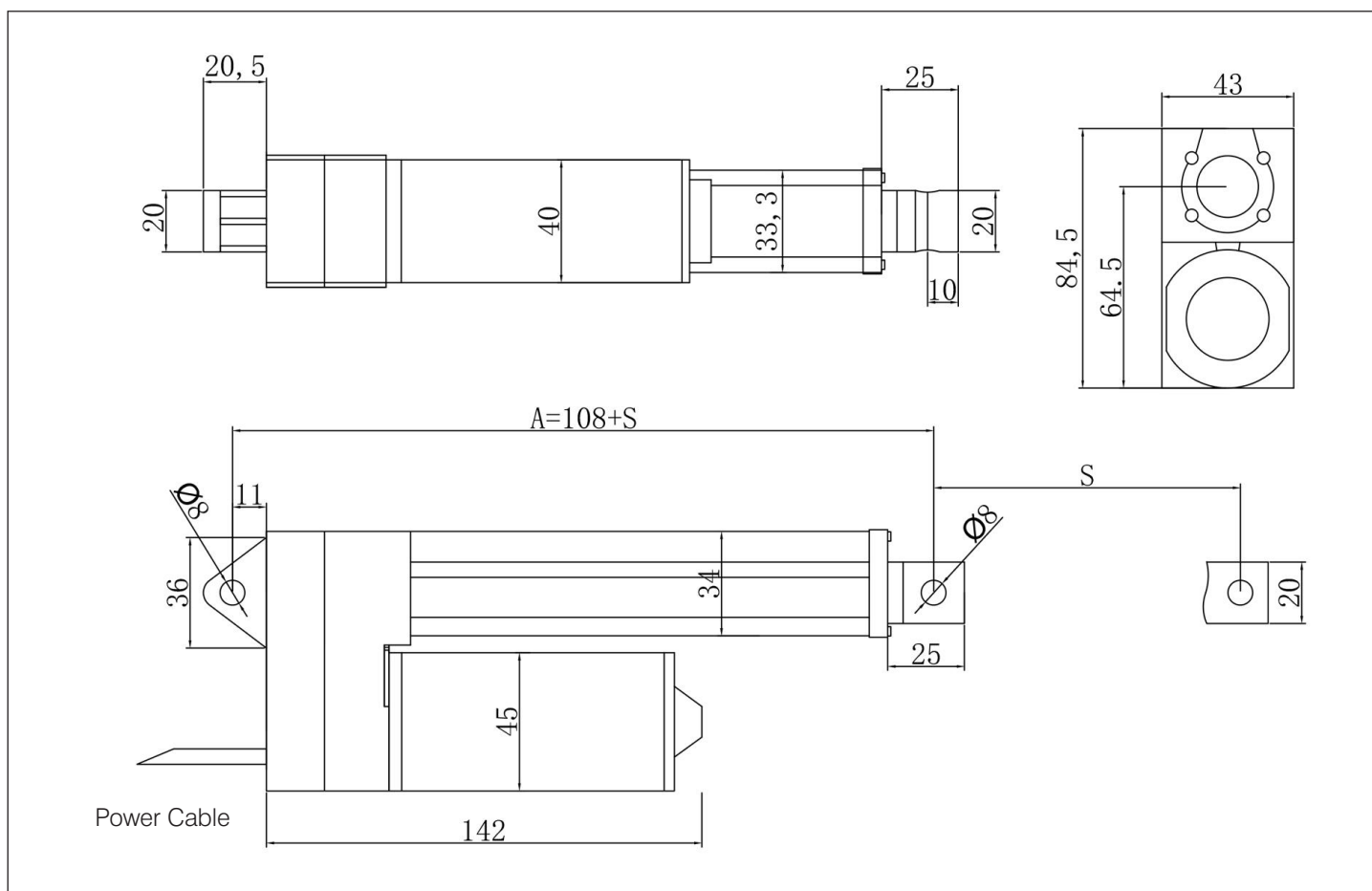
## Speed & Load

Speed	5mm/s	10mm/s	15mm/s
Load	2500N	1500N	1000N

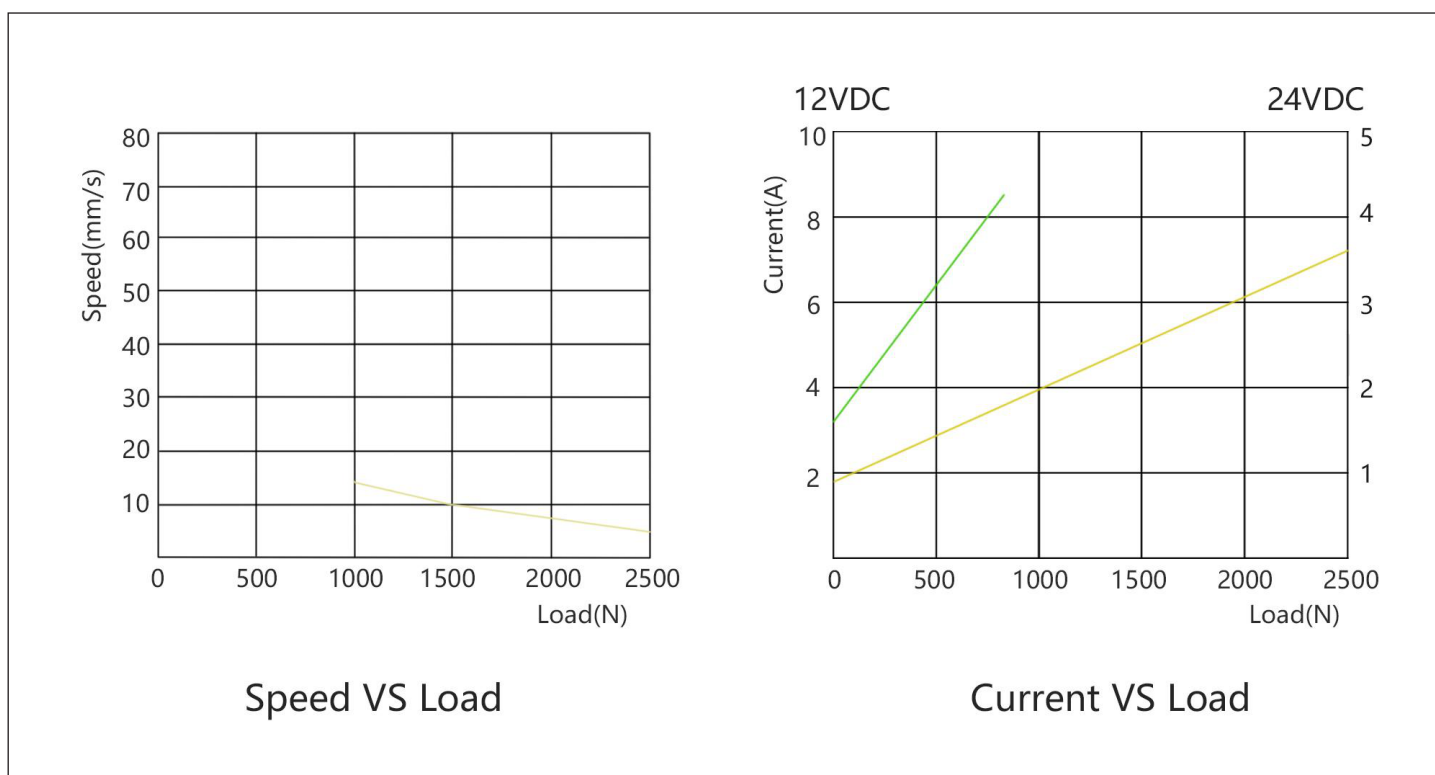


## Unit Dimensions

(Dimensions in mm)

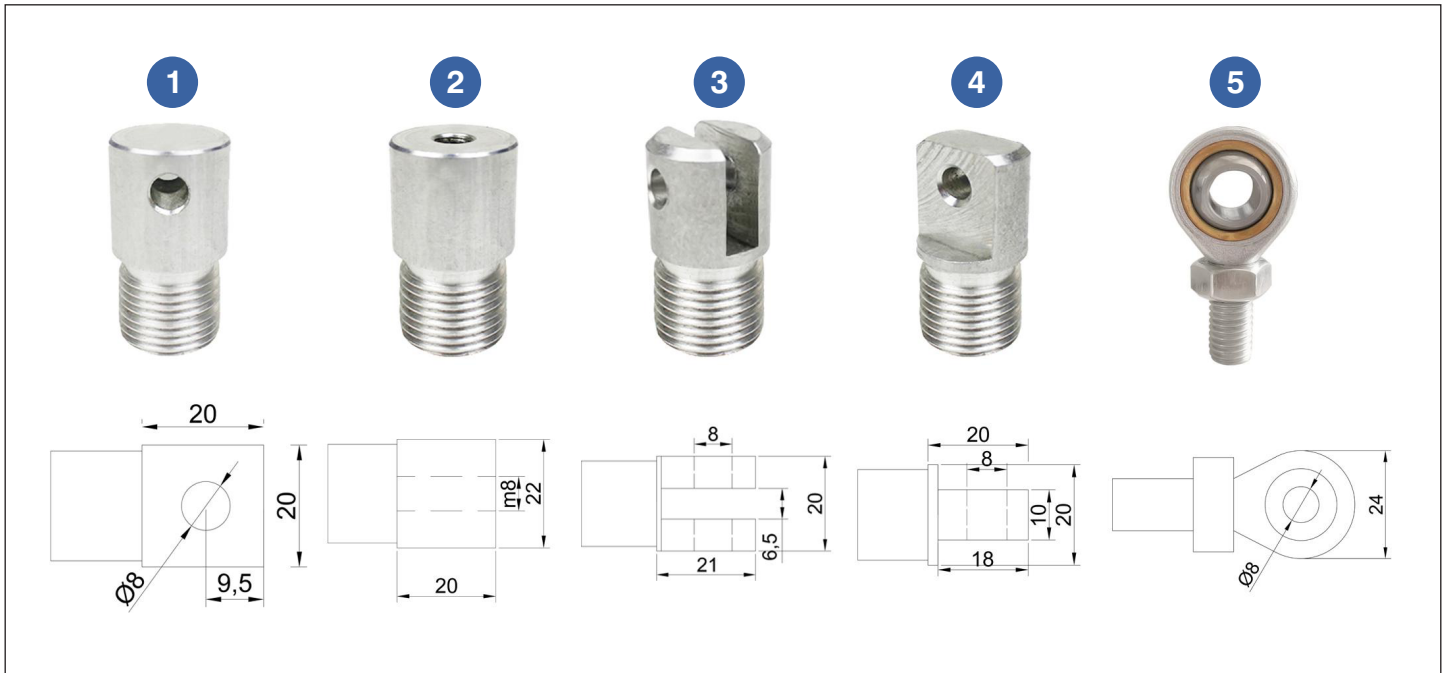


## Relationship between Load and Speed and Current

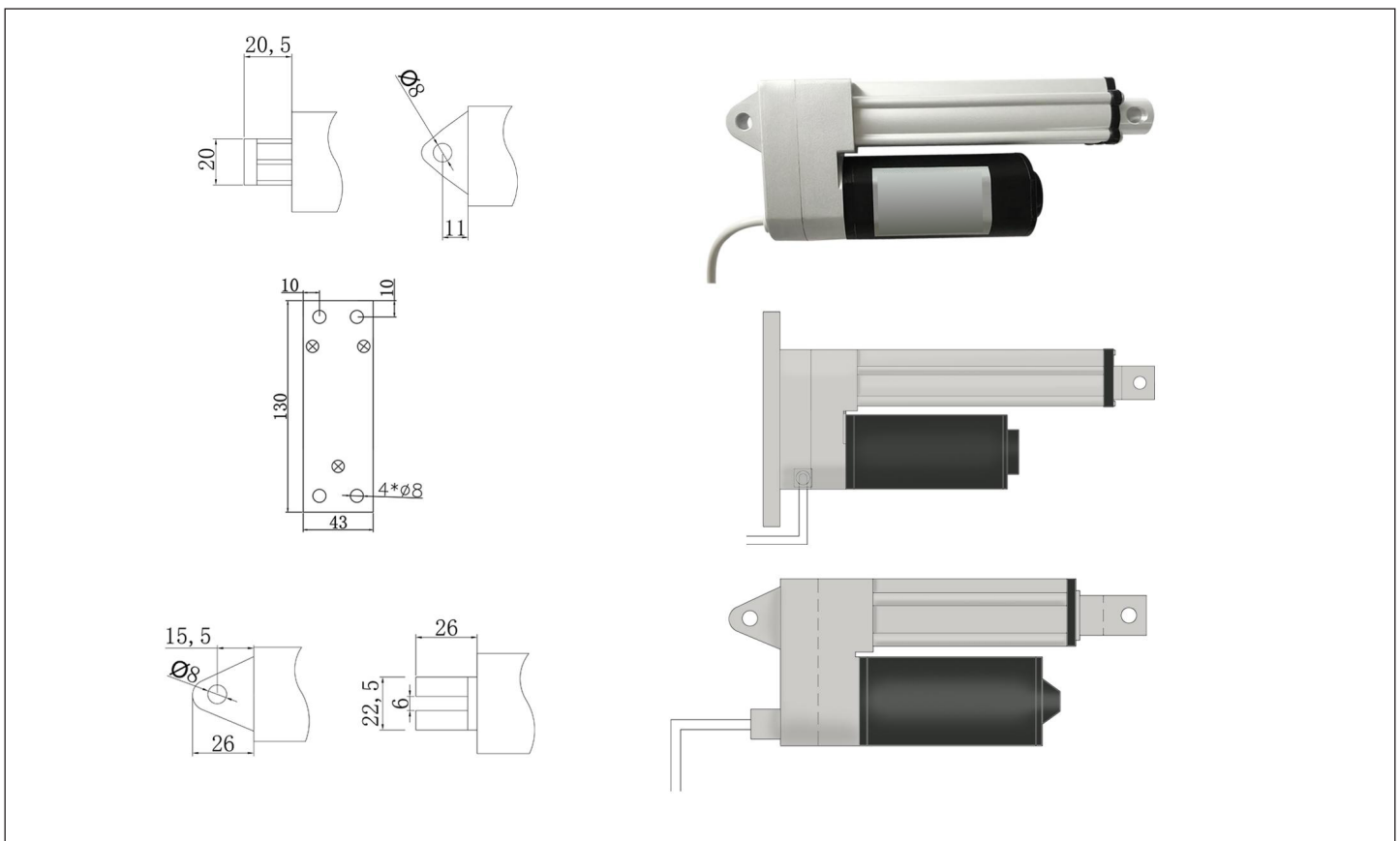




## Front Mounting Hole Options



## Rear Base Options



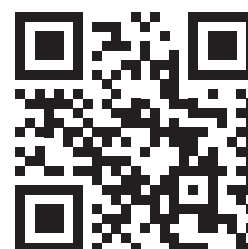
There are five options for front mounting holes, and size of front and the size of front and rear mounting holes can be customized as required.

The specified data is for product description purposes only and may not be deemed to be guaranteed unless expressly confirmed in the contract.



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