

Timer Belt Actuator

SQ-50HA

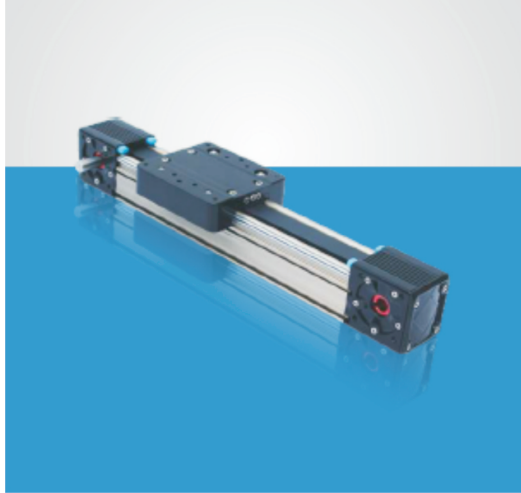
Square Automation

Contact : + 91 965733 2859 (Pune, MH)

+ 91 94225 48391

Email : square.automation@gmail.com

Web : www.square-automation.net



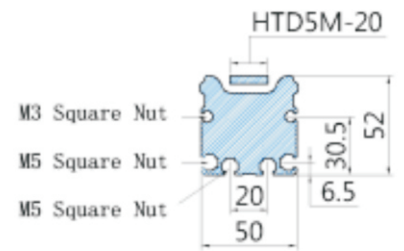
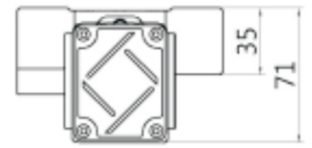
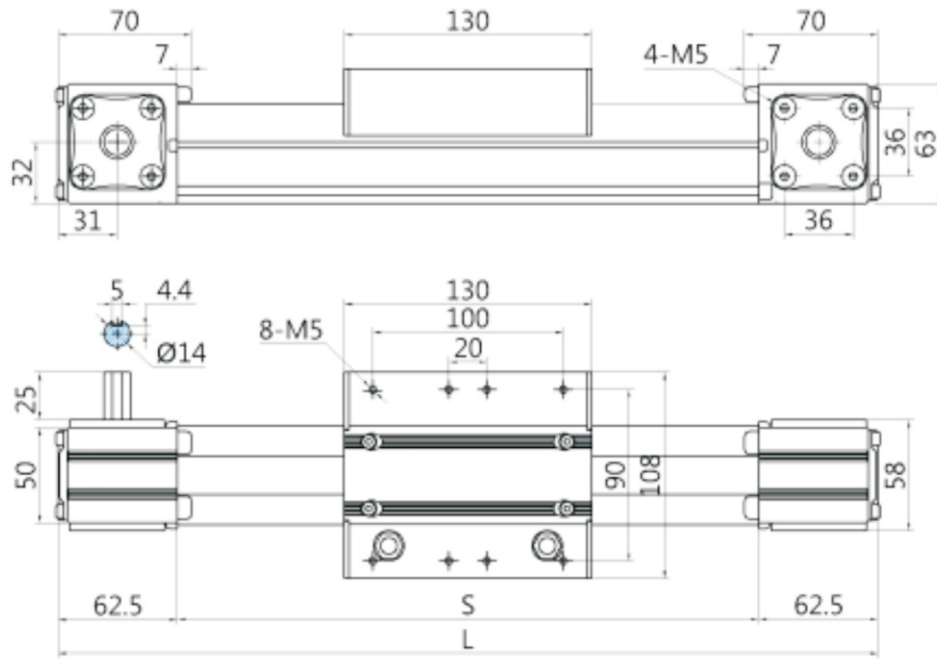
Features

- Driven by high quality Timer Belt, good repeatability and long lifetime
 - New style shaft tip structure to prevent screw from loosening, very suitable for high speed reciprocating motion
 - Adopt high precision linear slider guide, smooth motion and heavy load capacity, suitable for single axis heavy duty or multi-axis combination use
 - Step motor and ball screw connected with high quality elastic coupler to get low noise Synchronous transmission
 - Equipped with adjusting pulley, easy for debugging
- Zero position switch and limit switch at both ends for accurate positioning and protecting the product itself
 - The base has threaded holes and thru holes, easy for installation
 - Servo-motor can be installed for industrial application

Technical Parameters

1	Model	SQ-50HA
2	Guide Width	50 x 52 mm
3	Load Capacity	15 Kg
4	Pitch	110 mm
5	Stroke Length	Up to 3 mtr
6	Moment load	10 Nm
7	Linear Accuracy	0.1 mm
8	Position Repeatability	0.05 mm
9	Material	Aluminum Profile
10	Carriage Size	130 x 108mm
11	Applicable Motor	NEMA 23 & 34 Standard Stepper Motor, 400W & 750W Servo Motor

Mechanical dimension



Example

