

Square Type Of Linear Actuators

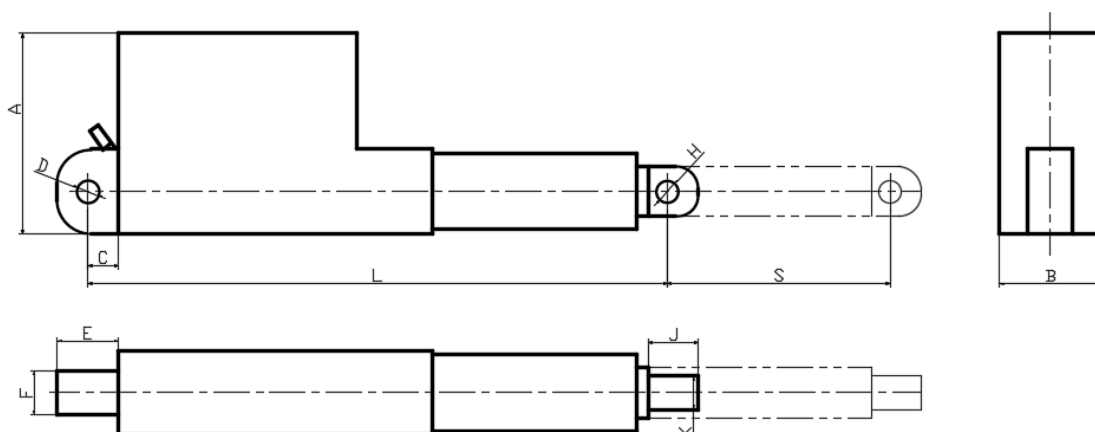
Technical Data

- Motor voltage: 12V DC, 24V DC
- Maximum load: 120000N
- Maximum speed : 89mm / s
- The slowest speed : 2mm / s
- Stroke: 50~900mm(customized)
- Color: Silver gray
- Operating temperature range: $-45^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Full performance operating temperature range: $+5^{\circ}\text{C} \sim +45^{\circ}\text{C}$
- Duty cycle: 10%, 2min on, 18min off
- Other options: Hall sensor, synchronized controller
- High-strength metal 406 carbon steel housing protects motors and gears



Drawing

Standard Dimension (mm)



Ordering Information

Model Type-Max Load-Stroke-Speed-Voltage

Specifications

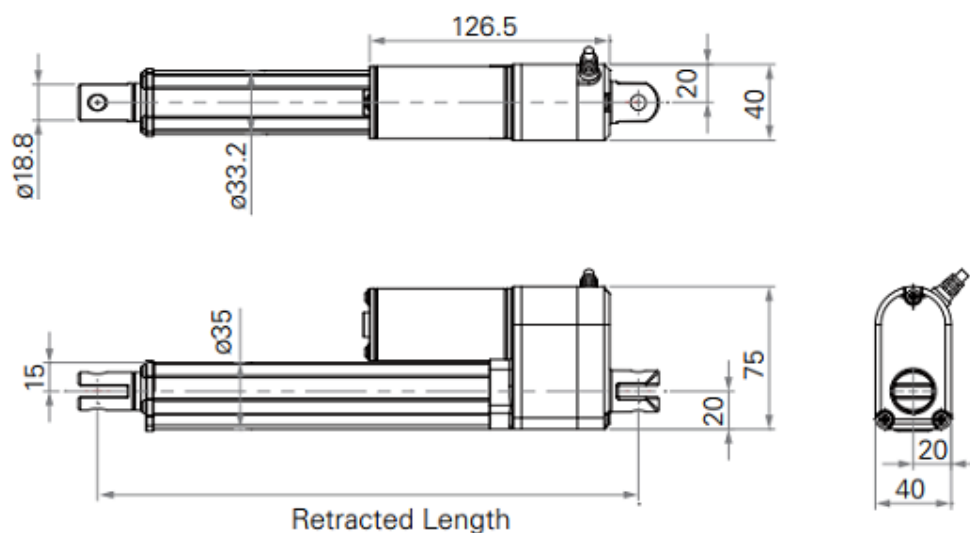
Model Type	Max Load N	Max Stroke mm	Speed mm/s	S	L	A	B	D	E	F	H	J	K
SLA-10A	1200	300	5	50-300	105	75	40	10	25	18	10	25	19
	1000	300	10	50-300	105	75	40	10	25	18	10	25	19
	500	500	14	300-600	120	75	40	10	25	18	10	25	19
	400	500	20	300-600	120	75	40	10	25	18	10	25	19
	100	500	50	300-600	120	75	40	10	25	18	10	25	20
SLA-10B	3500	300	5	50-400	105	83	46	8	25	18	8	25	20
	2500	300	10	50-400	105	83	46	8	25	18	8	25	20
	1000	300	15	50-400	120	83	46	8	25	18	8	25	20
	800	450	22	50-600	120	83	46	8	25	18	8	25	20
	350	450	44	50-600	120	83	46	8	25	18	8	25	20
	150	450	67	50-600	105	83	46	8	25	18	8	25	20
SLA-20A	3500	300	5	50-400	105	82	46	10	25	18	10	30	20
	2500	300	10	50-400	105	82	46	10	25	18	10	30	20
	1000	300	20	50-400	120	82	46	10	25	18	10	30	20
	500	450	25	50-600	120	82	46	10	25	18	10	30	20
	300	450	50	50-600	120	82	46	10	25	18	10	30	20
	100	450	80	50-600	105	82	46	10	25	18	10	30	20
SLA-20B	3000	300	4	50-400	105	85	45	10	25	18	10	30	20
	2000	300	10	50-400	105	85	45	10	25	18	10	30	20
	1500	300	13	50-400	120	85	45	10	25	18	10	30	20
	1000	450	18	50-600	120	85	45	10	25	18	10	30	20
	600	450	24	50-600	120	85	45	10	25	18	10	30	20
	200	450	15	50-600	105	85	45	10	25	18	10	30	20
SLA-20C	2000	300	5	50-400	105	85	45	10	25	18	10	30	20
	1500	300	10	50-400	120	85	45	10	25	18	10	30	20
	1000	300	13	50-400	120	85	45	10	25	18	10	30	20
	800	450	18	50-600	120	85	45	10	25	18	10	30	20
	400	450	24	50-600	120	85	45	10	25	18	10	30	20
	300	450	30	50-600	105	85	45	10	25	18	10	30	20
SLA-30A	2000	300	5	50-400	105	74	40	8	19	18	8	19	20
	1500	300	10	50-400	120	85	45	8	19	18	8	19	20
	1000	300	13	50-400	120	85	45	8	19	18	8	19	20
	800	450	18	50-600	120	85	45	8	19	18	8	19	20
	400	450	24	50-600	120	85	45	8	19	18	8	19	20
	300	450	30	50-600	105	85	45	8	19	18	8	19	20

SLA-10A**Technical Data**

- Voltage of motor: 12V DC, 24V DC, 36V DC, 48V DC
- Maximum load: 1,200N
- Maximum speed at full load: 30mm/s
- The slowest speed at full load: 5mm / s
- Stroke: 30~900mm
- Minimum installation size: Stroke +105 mm ($S < 300\text{mm}$)
: Stroke +120 mm ($S > 300\text{mm}$)
- Color: Silver gray
- IP rating: IP65
- Operational temperature range: $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$
- Operational temperature range at full performance: $+5^{\circ}\text{C} \sim +45^{\circ}\text{C}$

**Drawing**

Standard Dimension (mm)

**Ordering Information**

Model Type-Max Load-Stroke-Speed-Voltage

SLA-10B

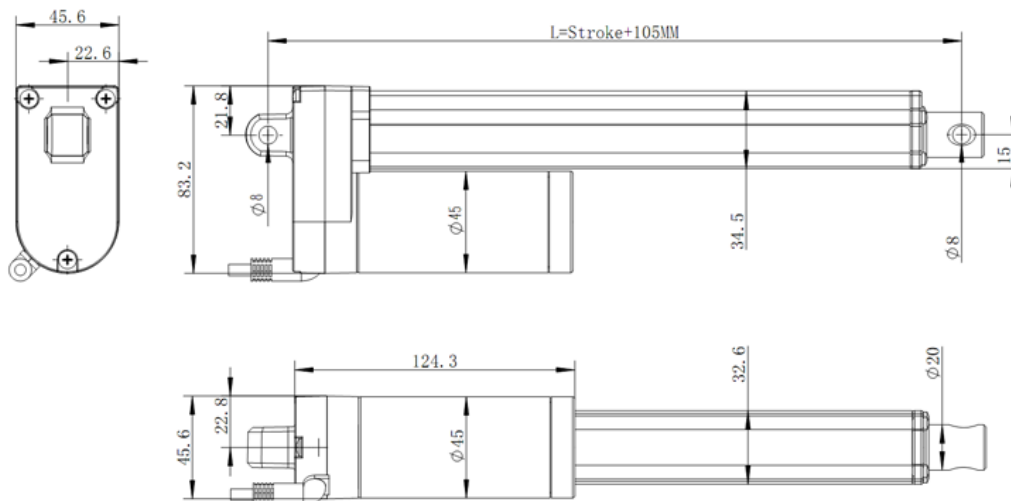
Technical Data

- Voltage of motor: 12V DC, 24V DC, 36V DC, 48V DC,
- Maximum load: 3,500N in pull/push
- Maximum speed at full load: 67mm/s
- The slowest speed at full load: 5mm / s
- Stroke: 20~900mm
- Minimum dimensions: Stroke + 105 mm ($S < 300\text{mm}$)
 Stroke + 120 mm ($S > 300\text{mm}$)
- Color: Silver gray
- IP rating: IP65
- Operational temperature range: $-40^{\circ}\text{C} \sim +65^{\circ}\text{C}$



Drawing

Standard Dimension (mm)



Ordering Information

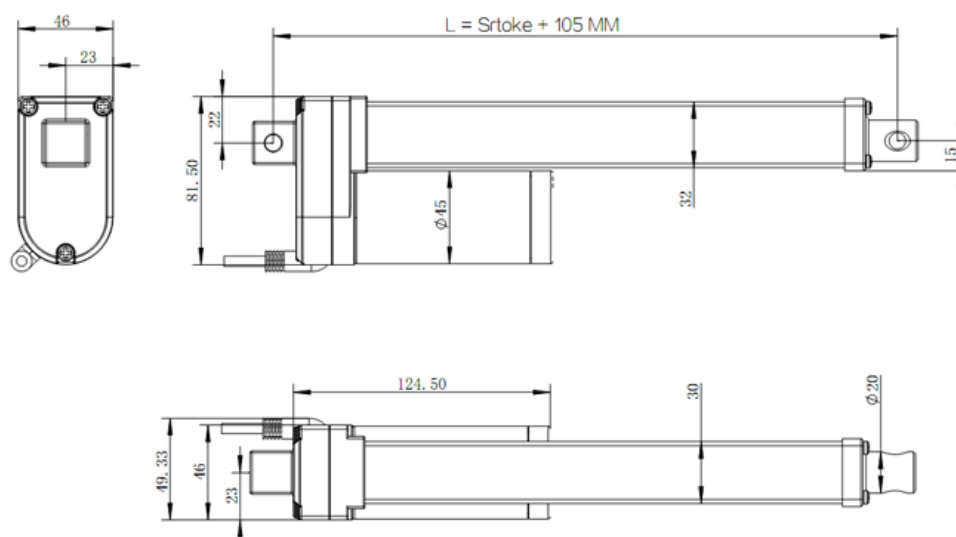
Model Type-Max Load-Stroke-Speed-Voltage

SLA-20A**Technical Data**

- Voltage of motor: 12V DC, 24V DC, 36V DC, 48V DC
- Maximum load: 3,500N in push
- Maximum speed: 80mm/s (load 150N)
- The slowest speed: 5mm / s (Load 3,500N)
- Stroke: 8~900mm
- Minimum dimensions: Stroke + 105 mm ($S < 300\text{mm}$)
Stroke + 120 mm ($S > 300\text{mm}$)
- Color: Silver gray or black
- IP rating: IP54
- Operational temperature range: $+5^{\circ}\text{C} \sim +45^{\circ}\text{C}$
- Higher duty cycle (25%)

**Drawing**

Standard Dimension (mm)

**Ordering Information**

Model Type-Max Load-Stroke-Speed-Voltage

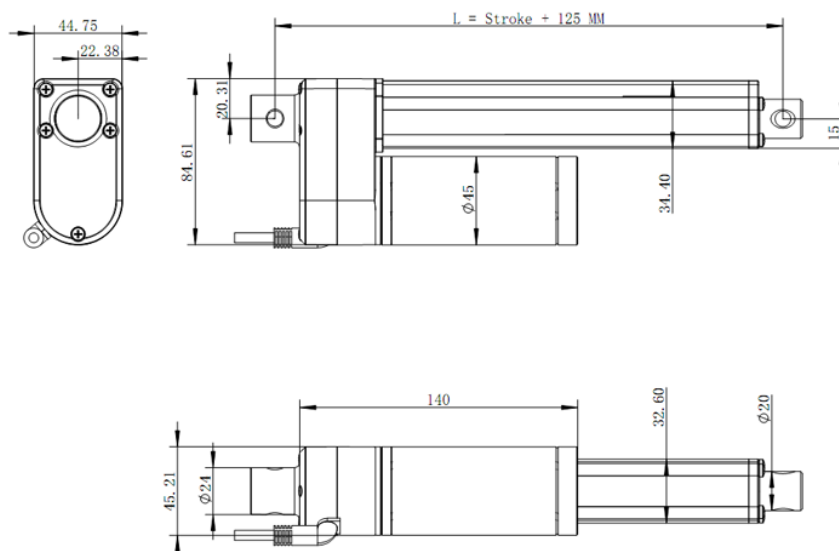
SLA-20B

Technical Data

- Voltage of motor: 12V DC, 24V DC, 36V DC, 48V DC
- Maximum load: 3,000N in push
- Maximum speed: 67mm/s (load 150N)
- The slowest speed: 6mm / s (Load 3,000N)
- Stroke: 30~900mm
- Minimum dimensions: Stroke + 125 mm ($S < 300\text{mm}$)
Stroke + 140 mm ($S > 300\text{mm}$)
- Color: Silver gray or black
- IP rating: IP66
- Operational temperature range: $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$
- Operational temperature range at full performance: $+5^{\circ}\text{C} \sim +45^{\circ}\text{C}$
- Higher duty cycle (25%)



Drawing

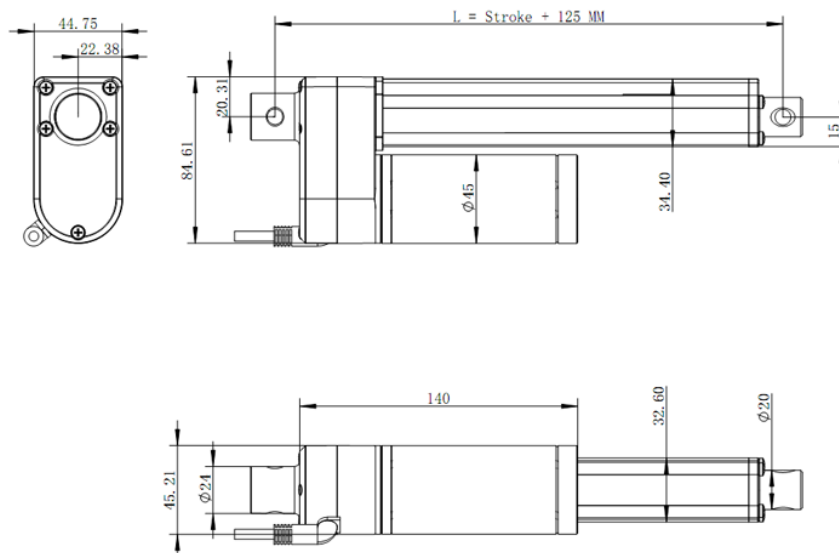


Ordering Information

Model Type-Max Load-Stroke-Speed-Voltage

SLA-20C (Hall sensor)**Technical Data**

- Voltage of motor: 12V DC, 24V DC, 36V DC, 48V DC
- Maximum load: 2,000N in push
- Maximum speed at full load: 35mm/s
(load 300N)
- The slowest speed at full load: 6mm / s
- Stroke: 10~600mm
- Color: Silver gray or black
- IP rating: IP66
- Operational temperature range: -45°C~+75°C
- Operational temperature range at full performance: +5°C~+45°C
- Higher duty cycle (25%)
- Other options: Hall sensor

**Drawing****Ordering Information**

Model Type-Max Load-Stroke-Speed-Voltage

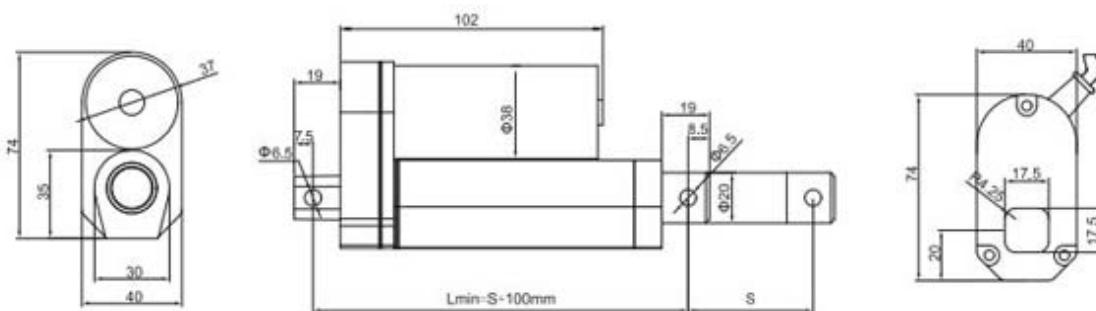
SLA-30A

Technical Data

- Voltage of motor: 12V DC, 24V DC, 36V DC, 48V DC
- Maximum load: 750N in push
- Maximum speed at full load: 48mm/s
- The slowest speed at full load: 5mm / s
- Stroke: 30~800mm
- Minimum dimensions: Stroke + 100 mm
- Color: Silver gray or black
- IP rating: IP54
- Operational temperature range: -20°C~+45°C
- Higher duty cycle (25%)
- Other options: NO
- Built-in limit switches (not adjustable)



Drawing



Ordering Information

Model Type-Max Load-Stroke-Speed-Voltage