



**Ningbo Beilun Jointway
Leader Machinery Co., Ltd.**

LINEAR ACTUATOR



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Jointway Leader linear actuator handbook

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7 DDTG-55M

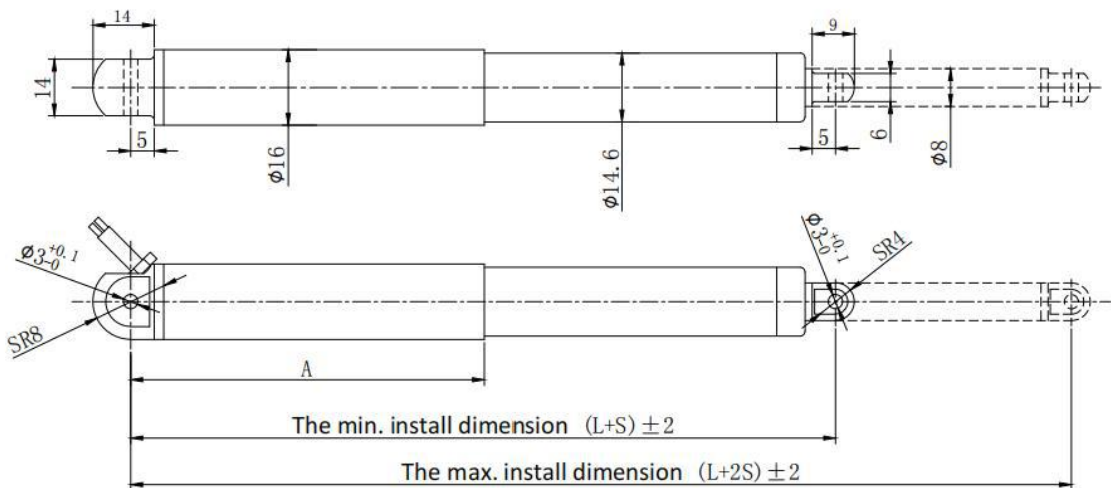


DDTG-16 Technical Data

Model	DDTG-16
Input Voltage	12V or 24 or 36V or 48V
material of outer tube	AL 6063/stainless steels 304
material of lead screw	stainless steels 304
material of piston rod	stainless steels 304
material of the nut	DuPont POM, USA
Stroke Length	20~100mm
Motor Type	brushed motor
Max Load	100N
Self-locking Force	125N
No-load Speed	7.5mm/s
Load Speed	5mm/s
Limit Switch	built-in
Duty Cycle	under max load, work for 50 times , stop for 20minutes (15%-20%) ;under min load can work continuously
Protection Class	IP67
Operating temperature	-15-40°C
Wire length	Custom
Noise on load	≤60db



Dimension



	(mm)	Standard
DDTG-16 Min. install dimension	L+S	103+S
	A	78

Customizable Options:

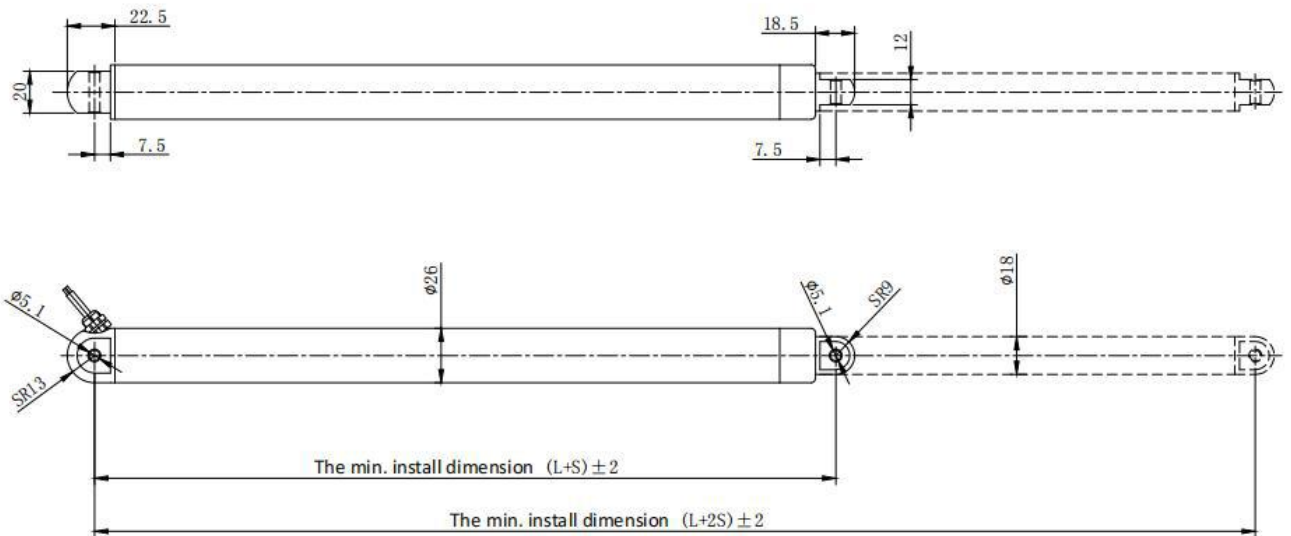
- Wire length
- Stroke length
- Install dimension
- Material of outer tube (6063AL or SUS304)
- Color
- Bracket
- Control box



DDTG-26 Technical Data

Model	DDTG-26	
Input Voltage	12V or 24 or 36V or 48V	
material of outer tube	AL 6063/stainless steels 304	
material of lead screw	stainless steels 304	
material of piston rod	stainless steels 304	
material of the nut	DuPont POM, USA	
Stroke Length	50~200mm	
Motor Type	brushed motor	
Max Load	500N	
Self-locking Force	600N	
No-load Speed	5-15mm/s	
Load Speed	3.8-11mm/s	
Limit Switch	built-in	
Duty Cycle	under max load, work for 50 times, stop for 20 minutes (15%-20%); under min load can work continuously	
Protection Class	IP67	
Operating temperature	-20-60°C	
Wire length	Custom	
Noise on load	≤60db	

Dimension



DDTG-26	(mm)	Standard	Hall Sensor
Min. install dimension	L+S	155+S	170+S

Customizable Options:

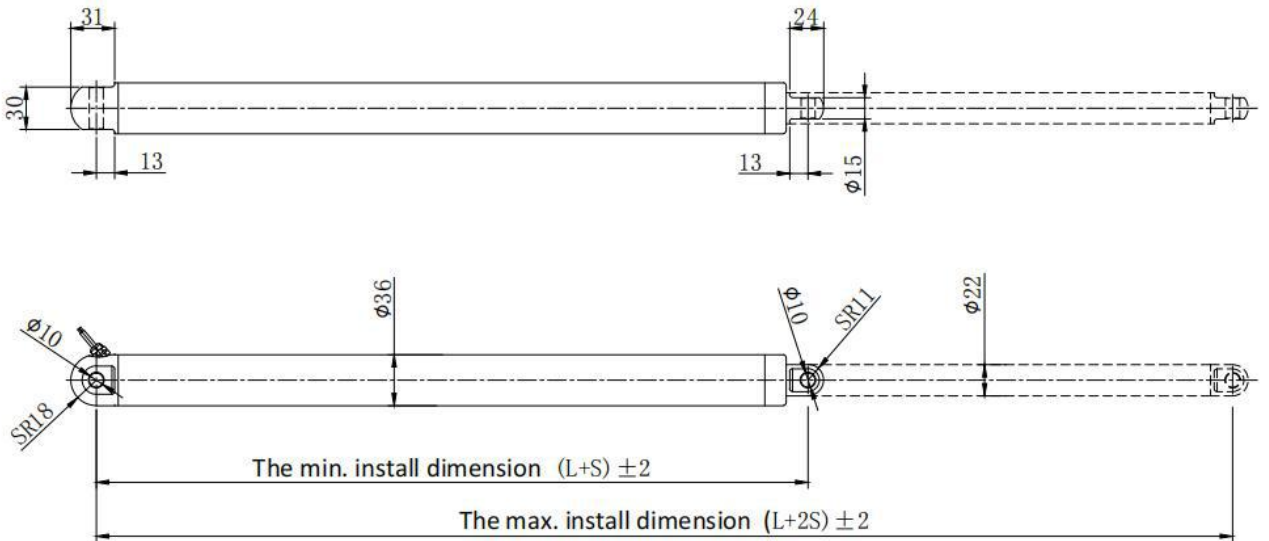
- Wire length ■ Stroke length ■ Install dimension ■ Material of outer tube (6063AL or SUS304)
- Color ■ Bracket ■ Control box



DDTG-36 Technical Data

Model	DDTG-36	
Input Voltage	12V or 24 or 36V or 48V	
material of outer tube	AL 6063/stainless steels 304	
material of lead screw	stainless steels 304	
material of piston rod	stainless steels 304	
material of the nut	DuPont POM, USA	
Stroke Length	50~400mm	
Motor Type	brushed motor	
Max Load	2000N	
Self-locking Force	2300N	
No-load Speed	3.5-25mm/s	
Load Speed	2.5-17mm/s	
Limit Switch	built-in	
Duty Cycle	under max load, work for 50 times , stop for 20minutes (15%-20%) ;under min load can work continuously	
Protection Class	IP67	
Operating temperature	-20-60°C	
Wire length	Custom	
Noise on load	≤60db	

Dimension



DDTG-36	(mm)	Standard	Hall Sensor	Over Current Protection
Min. install dimension	L+S	203+S	218+S	223+S

Customizable Options:

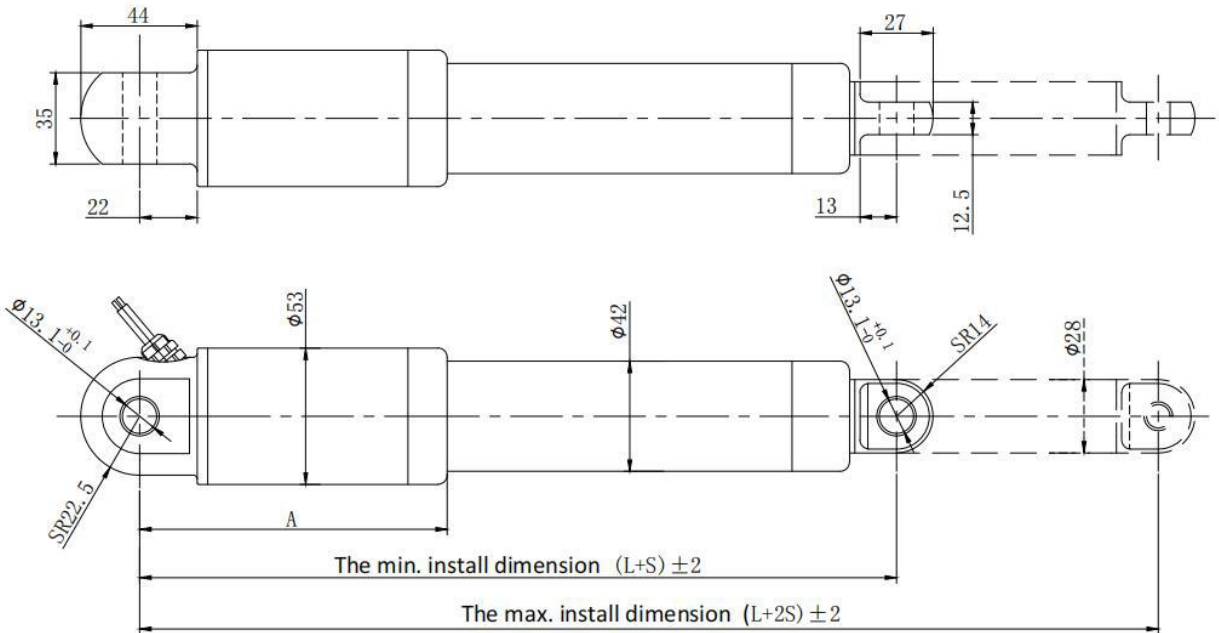
- Wire length ■ Stroke length ■ Install dimension ■ Material of outer tube (6063AL or SUS304)
- Color ■ Bracket ■ Control box



DDTG-53 Technical Data

Model	DDTG-53	
Input Voltage	12V or 24 or 36V or 48V	
material of outer tube	AL 6063/stainless steels 304	
material of lead screw	stainless steels 304	
material of piston rod	stainless steels 304	
material of the nut	DuPont POM, USA	
Stroke Length	50~500mm	
Motor Type	brushed motor	
Max Load	4000N	
Self-locking Force	5000N	
No-load Speed	4.8-24mm/s	
Load Speed	3-15mm/s	
Limit Switch	built-in	
Duty Cycle	under max load, work for 50 times , stop for 20minutes (15%-20%) ;under min load can work continuously	
Protection Class	IP67	
Operating temperature	-20-60°C	
Wire length	Custom	
Noise on load	≤60db	

Dimension



DDTG-53 Min. install dimension	(mm)	Standard	Hall Sensor	Over Current Protection
	L+S	305+S	320+S	325+S
	A	205	220	225

Customizable Options:

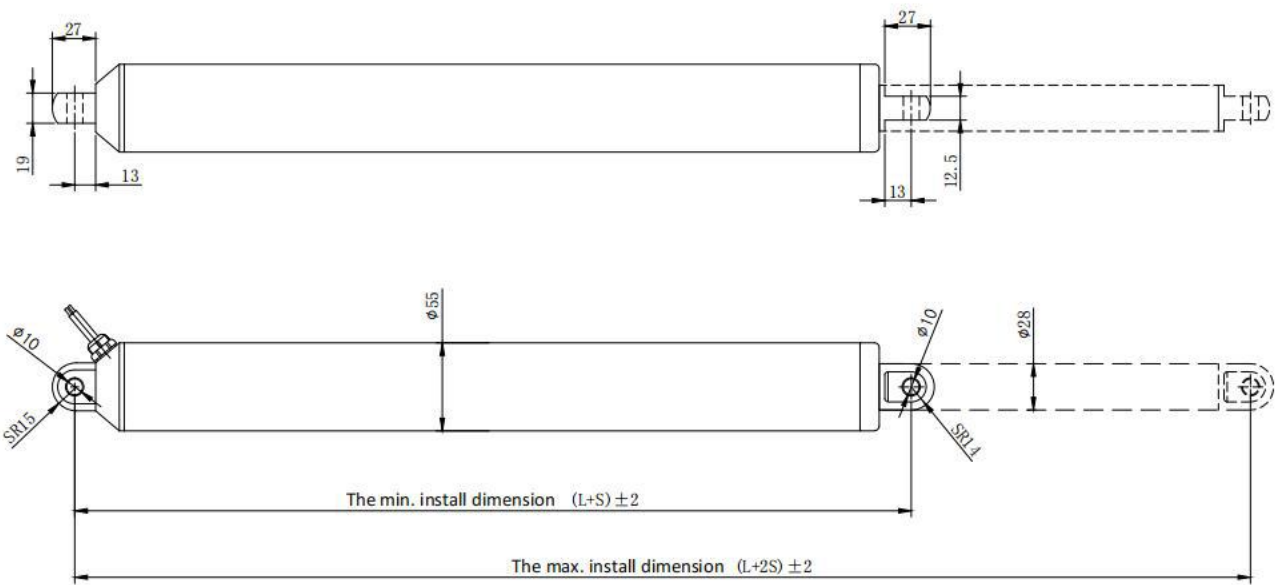
- Wire length ■ Stroke length ■ Install dimension ■ Material of outer tube (6063AL or SUS304)
- Color ■ Bracket ■ Control box



DDTG-55 Technical Data

Model	DDTG-55	
Input Voltage	12V or 24V or 36V or 48V	
material of outer tube	AL 6063/stainless steels 304	
material of lead screw	stainless steels 304	
material of piston rod	stainless steels 304	
material of the nut	DuPont POM, USA	
Stroke Length	50~1000mm	
Motor Type	brushed motor	
Max Load	400N (24V) / 250N(12V)	
Load Speed	120-150mm/s	
Limit Switch	built-in	
Duty Cycle	under max load,work for 50 times , stop for 20minutes (15%-20%) ;under min load can work continuously	
Protection Class	IP67	
Operating temperature	-20-60°C	
Wire length	Custom	
Noise on load	≤60db	

Dimension



DDTG-55	(mm)	Standard	Hall Sensor	Over Current Protection
Min. install dimension	L+S	315+S	330+S	335+S

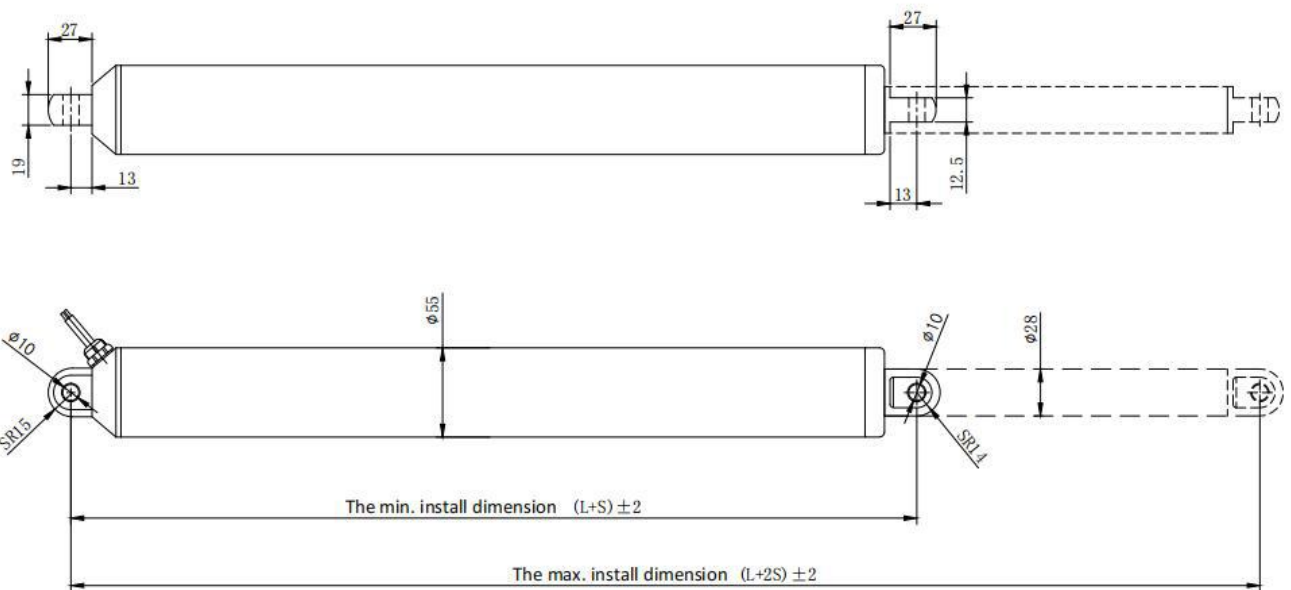
Customizable Options:

- Wire length ■ Stroke length ■ Install dimension
- Color ■ Bracket ■ Control box
- Material of outer tube (6063AL or SUS304)



DDTG-55Z Technical Data

Model	DDTG-55Z	
Input Voltage	12V or 24V or 36V or 48V	
material of outer tube	AL 6063/stainless steels 304	
material of lead screw	stainless steels 304	
material of piston rod	stainless steels 304	
material of the nut	DuPont POM, USA	
Stroke Length	50~500mm	
Motor Type	brushed motor	
Max Load	400N (24V) / 250N(12V)	
Load Speed	80-90mm/s	
Limit Switch	built-in	
Duty Cycle	under max load,work for 50 times , stop for 20minutes (15%-20%) ;under min load can work continuously	
Protection Class	IP67	
Operating temperature	-20-60°C	
Wire length	Custom	
Noise on load	≤60db	



DDTG-55Z	(mm)	Standard	Hall Sensor	Over Current Protection
Min. install dimension	L+S	315+S	330+S	335+S

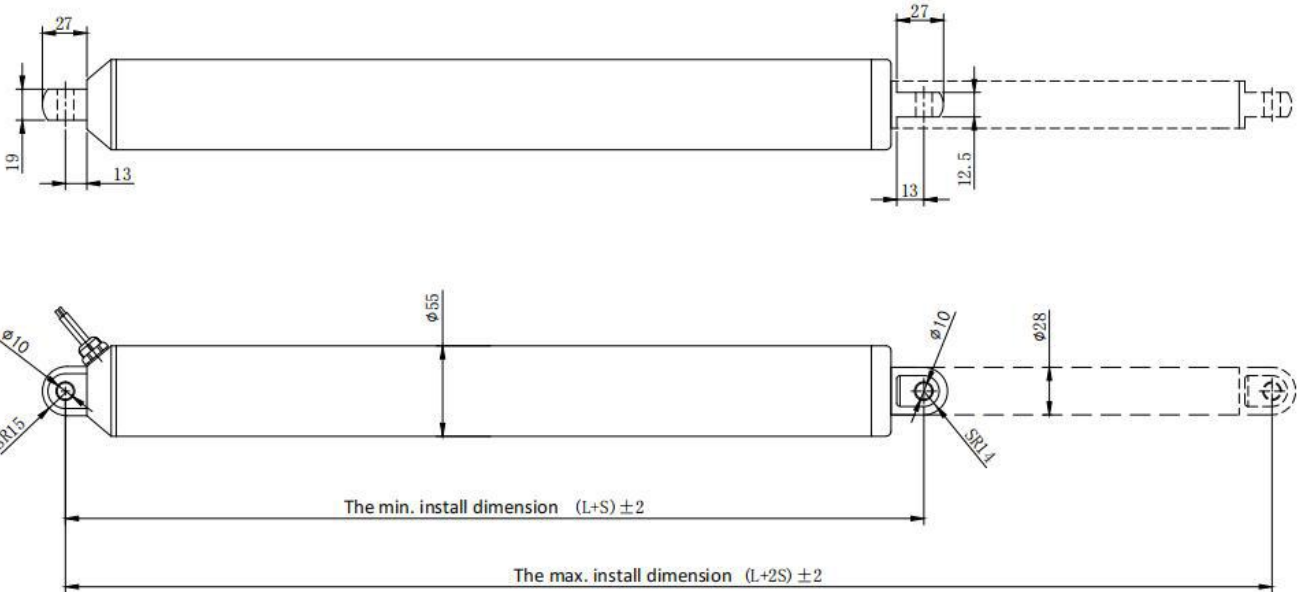
Customizable Options:

- Wire length ■ Stroke length ■ Install dimension ■ Material of outer tube (6063AL or SUS304)
- Color ■ Bracket ■ Control box



DDTG-55M Technical Data

Model	DDTG-55M
Input Voltage	12V or 24 or 36V or 48V
material of outer tube	AL 6063/stainless steels 304
material of lead screw	stainless steels 304
material of piston rod	stainless steels 304
material of the nut	DuPont POM, USA
Stroke Length	50~500mm
Motor Type	brushed motor
Max Load	6000N
Self-locking Force	7000N
No-load Speed	4.8-24mm/s
Load Speed	3-15mm/s
Limit Switch	built-in
Duty Cycle	under max load, work for 50 times , stop for 20minutes (15%-20%) ;under min load can work continuously
Protection Class	IP67
Operating temperature	-20-60°C
Wire length	Custom
Noise on load	≤60db



Remarks: The end in the drawing can also be made into the shape in the product picture.

DDTG-55M	(mm)	Standard	Hall Sensor	Over Current Protection
Min. install dimension	L+S	315+S	330+S	335+S

Customizable Options:

- Wire length ■ Stroke length ■ Install dimension ■ Material of outer tube (6063AL or SUS304)
- Color ■ Bracket ■ Control box