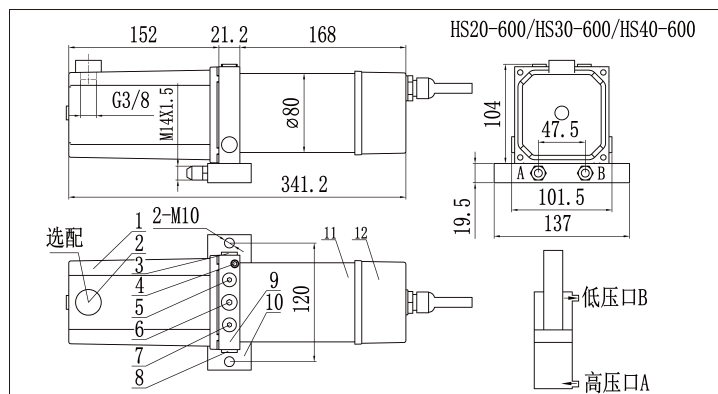


20MPa Hydraulic Station

This micro hydraulic station, DC motor drive, by controlling the direct current motor forward and reverse, two-way pressure output Internal integration of relief valve, one-way valve, reversing valve, safety valve, two-way pressure self-locking Widely used in a variety of DC micro-hydraulic machinery, such as robot, electro-hydraulic platform, electric dump truck, marine hydraulic system and automotive hydraulic control system Pressure output interface and mounting dimensions can be customized according to customer.



NH20-600



Function

1. fuel tank: volume 600ml.
2. fuel tank cap: screw thread G3/8.
3. Lifting one-way plug: One-way valve inside.
4. Relief valve: When the electric push rod is lifted and cannot be lowered and retracted due to an unexpected cause, the screw relief valve will be released. then jacking rod will automatic recovery be sure to tighten the next time you use it.
5. Lifting pressure regulating plug: Unscrew the plug, adjust the nut inside, tighten the lifting force of the top, and reduce the lifting force of the screw.
6. Refueling plug : screw thread G1/8.
7. Retract pressure adjusting plug: Open the plug and adjust the nut.
8. retracted one-way plug: one-way valve inside.
9. valve body.
10. Base: there is oil hose connector and mounting fixed hole level.
11. motor: DC 24V/48V.
12. motor sealing cover: optional.

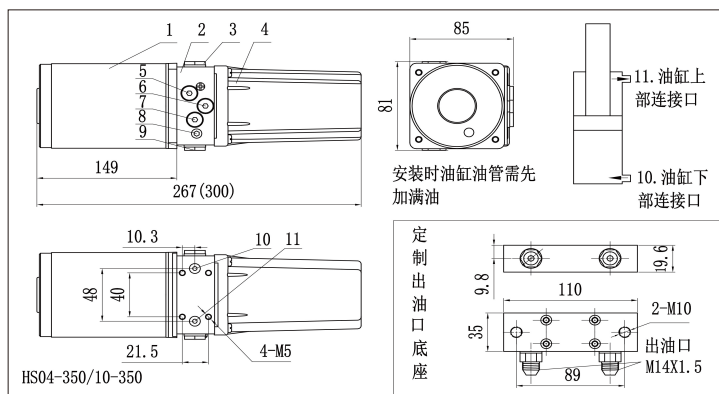
Item	NH20-600	NH30-600	NH40-600
voltage	DC24V/48V	DC24V/48V	DC24V/48V
power	800W	1000W	1200W
Oil volume	600ml	600ml	600ml
Max pressure	20MPa	20MPa	20MPa
displacement	0.38CC	0.6CC	0.88CC
Pump type	Bi-directional gear pump	Bi-directional gear pump	Bi-directional gear pump
specification	L-HV 46#	L-HV 46#	L-HV 46#
temperature	-30~70° C	-30~70° C	-30~70° C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX6	IPX6	IPX6
N.W/G.W	3.8KG/4.1KG	3.8KG/4.1KG	3.8KG/4.1KG
Packing Size	40 × 20 × 13CM	40 × 20 × 13CM	40 × 20 × 13CM

NH20-600 Hydraulic station is suitable for NH series products (5-8 pages)

15MPa Hydraulic Station



HS10-350



Fuction

1. Motor: 12V/24V/48V
2. Gear pump valve body assembly: self-locking, reversing, overflow pressure highly integrated.
3. Retract the one-way plug: there is a filter net, and it is cleaned every six months.
4. Oil sac cover: inside oil sac, 350 ml
5. Retractable pressure adjusting plug: unscrew the plug, adjust the nut inside, tighten the retractable force increases, loosen the retractable force decreases
6. Tank filler plug: the oil in the tank is added from here, and the hydraulic oil is replaced from here
7. Jacking pressure adjustment plug: unscrew the plug, adjust the nut inside, tighten the jacking force increases, loosen the jacking force decreases.
8. Safety valve: loosen the safety valve to enable the ejector rod to recover automatically under the action of the load capacity. The next time you use it, be sure to screw it tight before using it.
9. Jacking unidirectional plug: there is a filter net and it is cleaned once every six months
10. Lower connecting port of oil cylinder: high pressure port
11. Upper connecting port of cylinder: low pressure port



HS04-350

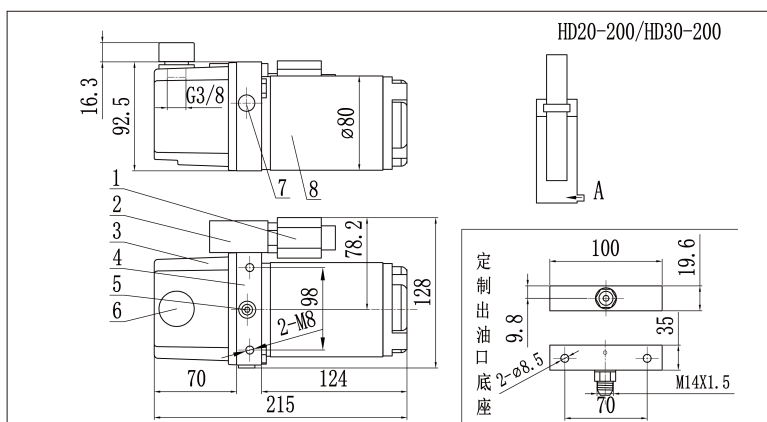
Item	HS04-350	HS10-350
voltage	AC220V DC12V/24V/48V	DC24V/48V
power	300W	800W
Oil voltage	350ml	350ml
Max presure	15Mpa	15Mpa
displacement	9ml/s	19ml/s
Pump type	Bi-directional gear pump	Bi-directional gear pump
specification	L-HV 46#	L-HV 46#
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	3KG/3.14KG	3.9KG/4.15KG
Packing Size	29 × 14 × 13CM	40 × 20 × 13CM

HS04-350/HS10 Hydraulic Station Applicable to TG Series Products (9-12 pages)

Single-acting Hydraulic Station



HD20-200/HD30-200



Fuction

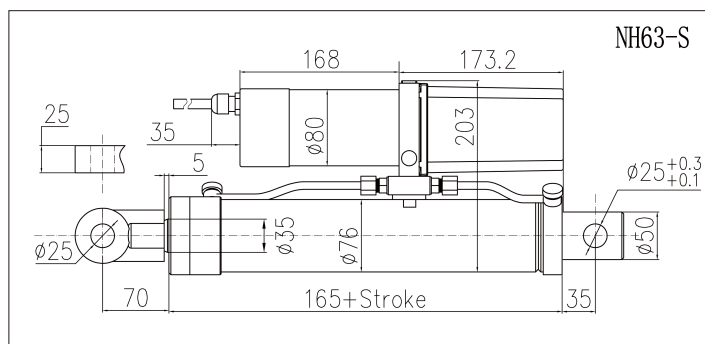
1. Solenoid valve
2. Solenoid valve mounting seat
3. Fuel Tank: Volume 200 ml
4. valve body
5. Oil outlet
6. Fueling port
7. Pressure regulating plug
8. Electric machinery



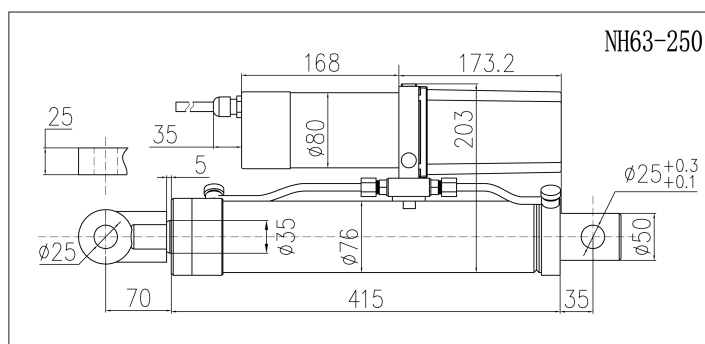
Item	HD20-200	HD30-200
voltage	DC24V/48V	DC24V/48V
power	500W	800W
Oil voltage	200ml	200ml
Max presure	20MPa	20MPa
Pump type	Single action	Single action
specification	L-HV 46#	L-HV 46#
temperature	-30~70° C	-30~70° C
Frequency	6min/each time	6min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	4KG/4.15KG	4KG/4.15KG
Packing Size	29 × 14 × 13CM	29 × 14 × 13CM

NH Series Push Rod

NH63S



Item	NH63 Customize	NH63 Customize	NH63 Customize
voltage	DC24V/48V	DC24V/48V	DC24V/48V
power	800W	1000W	1200W
displacement	0.38CC	0.6CC	0.88CC
Route	100~600mm	100~600mm	100~600mm
Top of the lift	5T	5T	5T
Retraction force	3.5T	3.5T	3.5T
Up speed(load 3.7T)	6~7mm/s	10~11mm/s	14~15mm/s
temperature	-30~70° C	-30~70° C	-30~70° C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX6	IPX6	IPX6

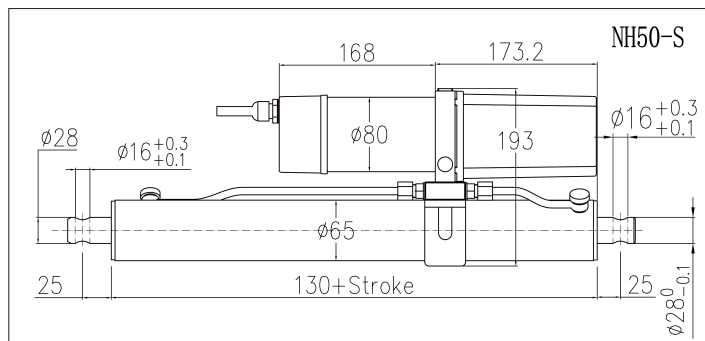


Item	NH63-250	NH63-250	NH63-250
voltage	DC24V/48V	DC24V/48V	DC24V/48V
power	800W	1000W	1200W
displacement	0.38CC	0.6CC	0.88CC
Route	250mm	250mm	250mm
Top of the lift	5T	5T	5T
Retraction force	3.5T	3.5T	3.5T
Up speed(load 3.7T)	6-7mm/s	10-11mm/s	14-15mm/s
temperature	-30~70° C	-30~70° C	-30~70° C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX6	IPX6	IPX6
N.W/G.W	16.8KG/17.15KG	16.8KG/17.15KG	16.8KG/17.15KG
Packing Size	61×20×13CM	61×20×13CM	61×20×13CM

NH50S



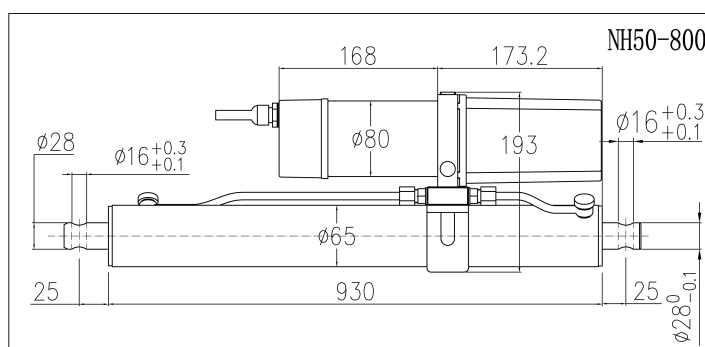
NH50



Item	NH50 Customize	NH50 Customize	NH50 Customize
voltage	DC24V/48V	DC24V/48V	DC24V/48V
power	800W	1000W	1200W
displacement	0.38CC	0.6CC	0.88CC
Route	50~800mm	50~800mm	50~800mm
Top of the lift	3.2T	3.2T	3.2T
Retraction force	2T	2T	2T
Up speed(load 2.2T)	10~11mm/s	16~17mm/s	23~24mm/s
temperature	-30~70° C	-30~70° C	-30~70° C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX6	IPX6	IPX6



NH50-800



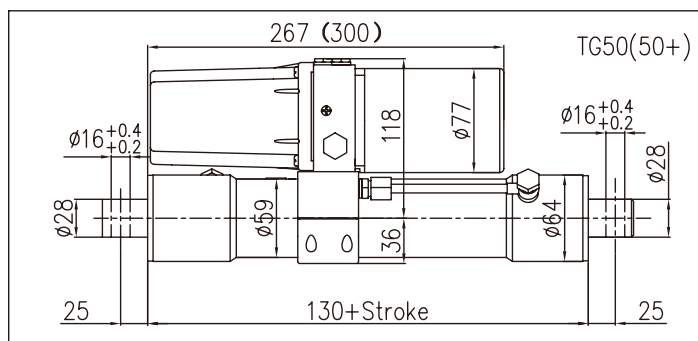
Item	NH50-800	NH50-800	NH50-800
voltage	DC24V/48V	DC24V/48V	DC24V/48V
power	800W	1000W	1200W
displacement	0.38CC	0.6CC	0.88CC
Route	800mm	800mm	800mm
Top of the lift	3.2T	3.2T	3.2T
Retraction force	2T	2T	2T
Up speed(load 3.7T)	10~11mm/s	16~17mm/s	23~24mm/s
temperature	-30~70° C	-30~70° C	-30~70° C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX6	IPX6	IPX6
N.W/G.W	20.5KG/21KG	20.5KG/21KG	20.5KG/21KG
Packing Size	100 × 20 × 13CM	100 × 20 × 13CM	100 × 20 × 13CM

TG Series Push Rod

50 cylinder series



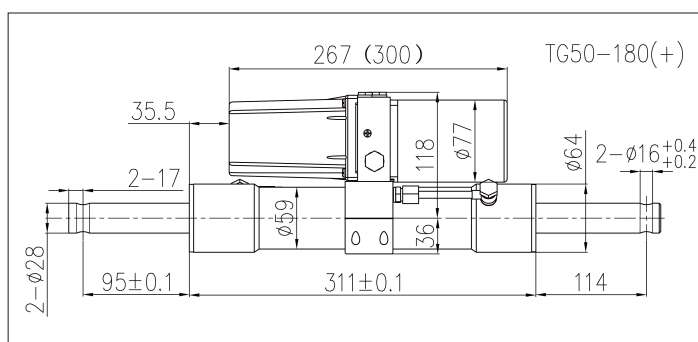
TG50



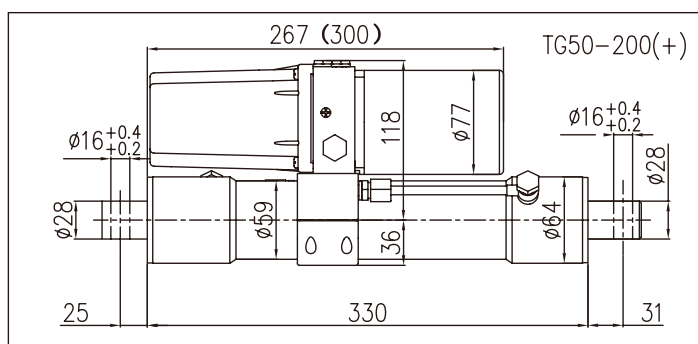
Item	TG50 Customize	TG50+ Customize
voltage	AC220V DC12V/24V/48V	DC24V/48V
power	300W	800W
Route	50~400mm	50~400mm
Top of the lift	2.5T	2.5T
Retraction force	1.5T	1.5T
Up speed	5~6mm/s	10~12mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6



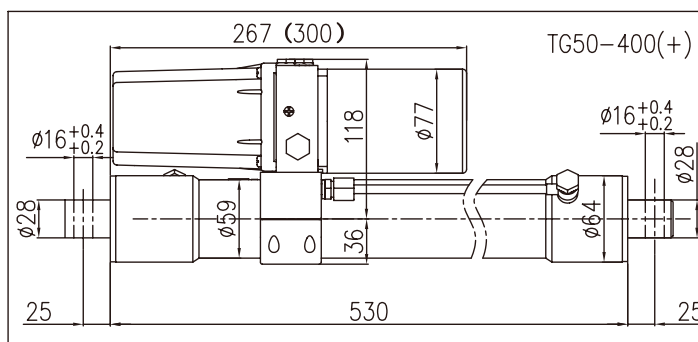
TG50-180



Item	TG50-180	TG50-180+
voltage	AC220V DC12V/24V/48V	DC24V/48V
power	300W	800W
Route	180mm	180mm
Top of the lift	2.5T	2.5T
Retraction force	1.5T	1.5T
Up speed	5~6mm/s	10~12mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	9.2KG/9.52KG	10KG/10.32KG
Packing Size	61 × 20 × 13CM	61 × 20 × 13CM


TG50-200


Item	TG50-200	TG50-200+
voltage	AC220V DC12V/24V/48V	DC24/48V
power	300W	800W
Route	50~400mm	50~400mm
Top of the lift	2.5T	2.5T
Retraction force	1.5T	1.5T
Up speed	5~6mm/s	10~12mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	9.5KG/9.75KG	10.4KG/10.65KG
Packing Size	40 × 20 × 13CM	40 × 20 × 13CM

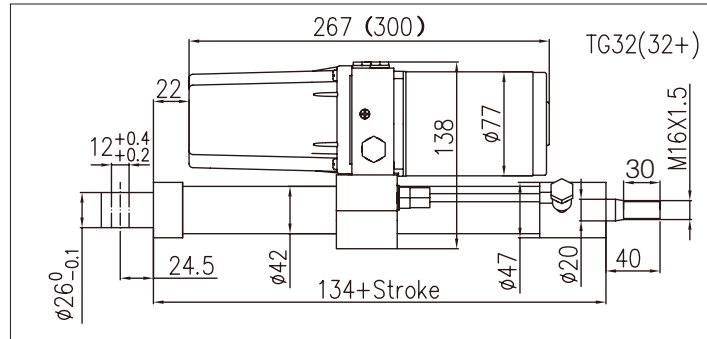

TG50-400


Item	TG50-400	TG50-400
voltage	AC220V DC12V/24V/48V	DC24v/48V
power	300W	800W
Route	400mm	400mm
Top of the lift	2.5T	2.5T
Retraction force	1.5T	1.5T
Up speed	5~6mm/s	10~12mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	11.2KG/11.52KG	12.1KG /12.42KG
Packing Size	61 × 20 × 13CM	61 × 20 × 13CM

32 cylinder series



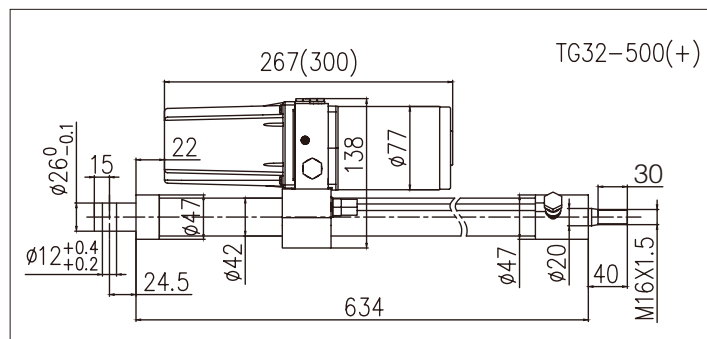
TG32



Item	TG32 Customize	TG32+ Customize
voltage	AC220V DC12V/24V/48V	DC24V/48V
power	300W	800W
Route	50~800mm	50~800mm
Top of the lift	1T	1T
Retraction force	0.5T	0.5T
Up speed	10~12mm/s	20~25mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6



TG32-500

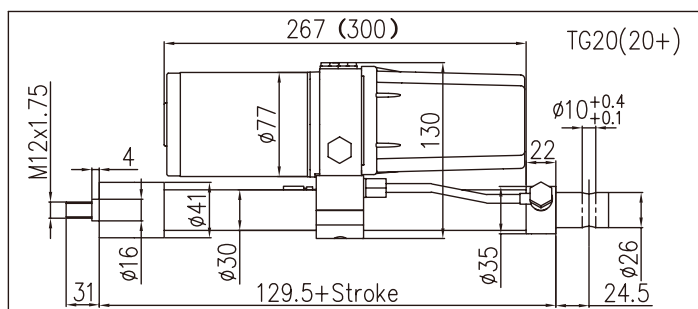


Item	TG32-500	TG32-500+
voltage	AC220V DC12V/24V/48V	DC24V/48V
power	300W	800W
Route	500mm	500mm
Top of the lift	1T	1T
Retraction force	0.5T	0.5T
Up speed	10~12mm/s	20~25mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	9.1KG/9.55KG	10KG/10.45KG
Packing Size	80 × 20 × 13CM	80 × 20 × 13CM

20 cylinder series



TG20

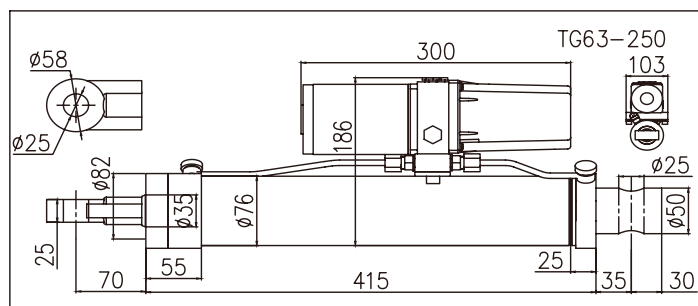


Item	TG20 Customize	TG20+ Customize
voltage	AC220V DC12V/24V/48V	DC24V/48V
power	300W	800W
Route	50~800mm	50~800mm
Top of the lift	400KG	400KG
Retraction force	110KG	110KG
Up speed	26~30mm/s	50~58mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6

63 cylinder series



TG63-250

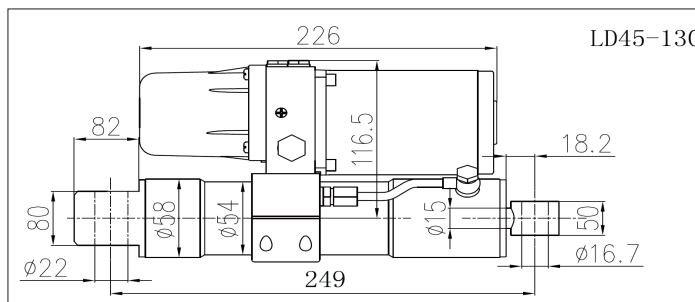


Item	TG63-250
voltage	DC24V/48V
power	800W
Route	250mm
Top of the lift	4.5T
Retraction force	2.8T
Up speed	6~7mm/s
temperature	-20~60° C
Frequency	6min/each time
Waterproof rate	IPX6
N.W/G.W	16.9KG/17.22KG
Packing Size	61 × 20 × 13CM

Outboard Hydraulic Warper



LD45-130

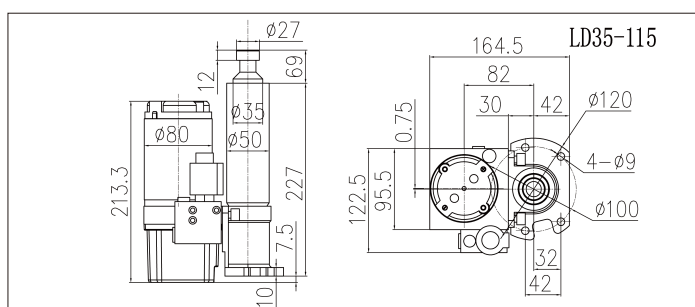


Item	LD45-130
Voltage	DC12V
Power	300W
Route	130 mm
Top of the lift	2.0T
Impact protection	Yes
Up speed	6~8.5mm/s
temperature	-20~60° C
Noise	Less than 80 db
Waterproof rate	IPX7
N.W/G.W	4.8KG/5.12KG
Packing Size	61 × 20 × 13CM

Carrier core



LD35-115



Item	LD35-115
Voltage	DC24V/48V
Power	500W
Route	150mm
Oil cylinder form	Single action
Top of the lift	2T
Up speed	12~20mm/s
temperature	-20~60° C
Frequency	4min/each time
Waterproof rate	IP × 5
N.W/G.W	6.7KG/6.95KG
Packing Size	40 × 20 × 13CM