

HTROBOT

Telescopic axis series

English selection guide

Linear motion components and multi-axis automation, with practical support from Tianjin.

Based in Tianjin, HTROBOT works with customers on industrial linear motion and multi-axis automation. Our range brings together linear modules, guides, ball screws, actuators and XYZ stages.

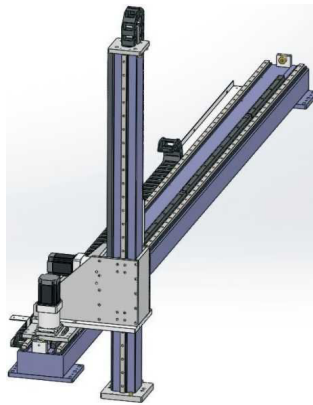
Models: SL60; SL80; SL100; SL150

We connect component supply with application discussions for positioning, transfer and multi-axis equipment.

Telescopic axis series HTSL60

SL60 · Telescopic axis series

Check support and mounting through the complete extension range. Include the load moment and cable space in the installation review.



SL series illustration

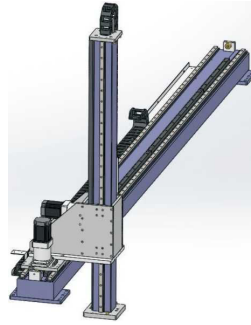
Reviewed specifications

Parameter	Value
Repeatability	±0.1 mm
Vertical load	80 kg
Gear lead	125 mm
Gearbox number (printed header mm)	90 mm
Gear specification	1.5M
Linear guide (source code)	15
Ordering example (reference)	SL60-L125-S500-R90-C4-0001
Sensor model	Outside FC307 (NPN)
Stroke range and pitch	100-2050mm/interval 100

Telescopic axis series HTSL80

SL80 · Telescopic axis series

Check support and mounting through the complete extension range. Include the load moment and cable space in the installation review.



SL series illustration

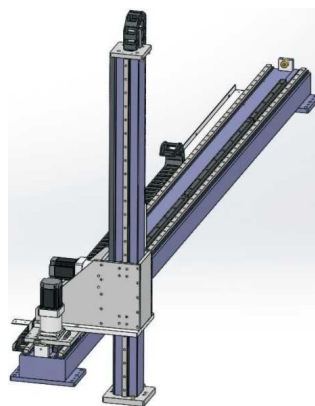
Reviewed specifications

Parameter	Value
Repeatability	±0.1 mm
Vertical load	120 kg
Gear lead	166 mm
Gearbox number (printed header mm)	120 mm
Gear specification	2M
Linear guide (source code)	20
Ordering example (reference)	SL80-L166-S500-R90-C4-0001
Sensor model	Outside FC307 (NPN)
Stroke range and pitch	100-2050mm/interval 50

Telescopic axis series HTSL100

SL100 · Telescopic axis series

Check support and mounting through the complete extension range. Include the load moment and cable space in the installation review.



SL series illustration

Reviewed specifications

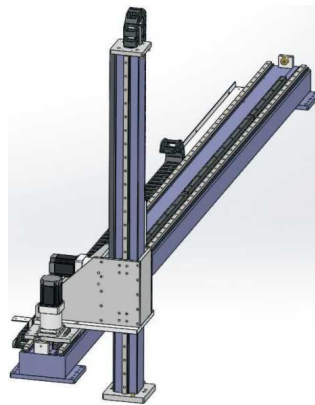
Parameter	Value
Repeatability	±0.1 mm
Vertical load	200 kg
Gearbox number (printed header mm)	120 mm

Parameter	Value
Gear lead	166 mm
Gear specification	2M
Linear guide (source code)	25
Ordering example (reference)	SL100-L200-S500-U-R160-C4-D
Sensor model	Outside FC307 (NPN)
Stroke range and pitch	100-2050mm/interval 50

Telescopic axis series HTSL150

SL150 · Telescopic axis series

Check support and mounting through the complete extension range. Include the load moment and cable space in the installation review.



SL series illustration

Reviewed specifications

Parameter	Value
Repeatability	±0.1 mm
Vertical load	300 kg
Gear lead	250 mm
Gearbox number (printed header mm)	180 mm
Gear specification	3M
Linear guide (source code)	30
Ordering example (reference)	SL150-L250-S500-R160-C4-D
Sensor model	Outside FC307 (NPN)
Stroke range and pitch	100-2050mm/interval 50

Contact

Start with a product or an application. Use the inquiry draft to collect what you are considering, or contact us directly with your requirements.

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