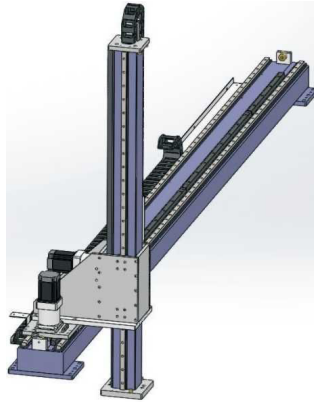


Telescopic axis series HTSL60

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

Installation drawings are in the separate dimension atlas.

emmy@htrobot.com www.htrobot.com

Engineering reference

Application notes

Application reference: The source describes telescopic shafts for handling, palletizing and sorting in logistics, automotive and medical equipment, with vertical transport as a space-saving application.

Installation reference: With and without bellows cover are shown on the facing source drawing page.

Ordering and specification differences: The example uses R90 and the gearbox annotation says 120mm; the basic table says 90mm. The printed stroke 100-2050mm with 100mm pitch does not define 2050 as a valid increment from 100.