

TSL-1400

Floor mounted track.



Key benefits

- Outstanding speed.
- Quiet operation.
- For high payload robots.

This is a servo powered floor mounted track with one or two robot carriages. It can be used to transport a robot from one station to another, or to increase the robot's working range. The TSL track is prepared for zeroing function.

Since the track is built in two- or four meter modules, it is easy to extend to a suitable length.

Available for robot models such as GP180, GP180-120 and GP225.

Options

- Automatic lubrication of rack and guide blocks.
- Mechanical zeroing function.







All dimensions are for reference only.

Request detailed drawings for design/engineering requirements!

Technical data	TSL-1400 SY
Maximum payload	1400 kg
Maximum speed	2.5 m/sec
ED	50%
Acceleration velocity	2.5 m/s²
Travel 500 mm 1000 mm	0.63 sec 0.93 sec
Repetitive position accuracy	±0.08 mm
Height (H) including robot stand	461, 611, 811 mm
Standard length, two meter modules (L)	4, 6, 8 24 meter
Travel length, stroke (TL)	L-1340







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