

## TS-100

High speed servo powered traverse track for small MOTOMAN robots.

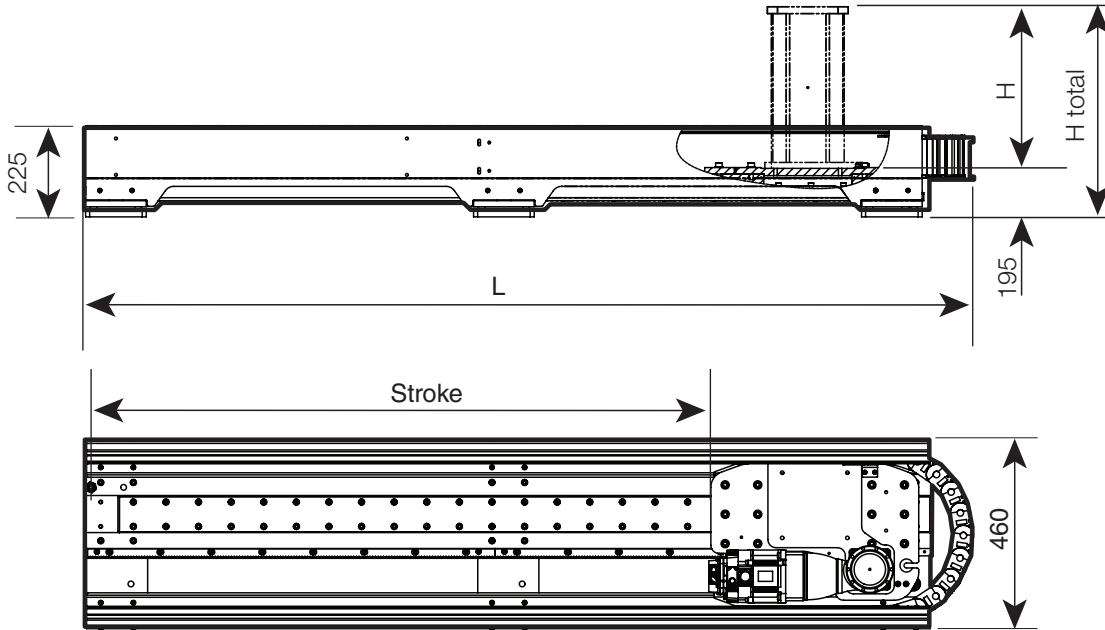
- High speed.
- Fixed lengths of 2, 3 and 4 meters.
- Easy to install and operate.
- Short delivery times.

This is a servo powered floor mounted track which can be used to transport one robot from one station to another, or to increase the robot's working range.

With its narrow design, the TS-100D can get the robot very close to an object and thus make the most of the robot's working range. Choose the option of automatic lubrication of the rack and rail for an even more maintenance free operation.



Technical data	TS-100D		
Maximum payload	100 kg		
Motor size	1.3 kW		
Nominal velocity	1.8 m/sec		
Maximum velocity	3.0 m/sec		
Acceleration velocity	4.5 m/sec <sup>2</sup>		
Duty cycle	100%		
Suitable for industrial robots	MOTOMAN-GP7/GP8		
Mounting options	Floor		
Length	2000 mm	3000 mm	4000 mm
Weight	170 kg	222 kg	290 kg
Part No.	145812-102	145812-103	145812-104

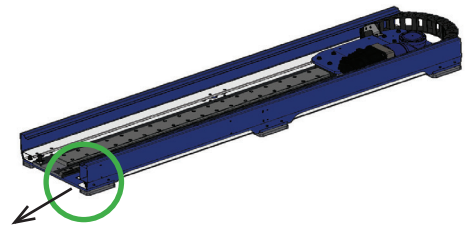


TS-100D	L	Stroke	Part No.
TS-100D, 2000 mm	2180	1513	<b>145812-102</b>
TS-100D, 3000 mm	3146	2473	<b>145812-103</b>
TS-100D, 4000 mm	4110	3433	<b>145812-104</b>

All dimensions are for reference only.

Request detailed drawings for design/engineering requirements!

Optional equipment	H total	Weight	Part No.
Robot stand, H = 200 mm	395	12 jg	<b>151022-102</b>
Robot stand, H = 300 mm	495	14 kg	<b>151022-103</b>
Robot stand, H = 400 mm	595	17 kg	<b>151022-104</b>
Automatic lubrication	-	-	<b>150663-100</b>



### Calculating the cable length

The cables exit the TS-100D track as shown in the illustration above.