



Specifications

Fully covered steel track with 4000kg maximum payload. The steel structure is covered with a walkable upper plating, protecting the tracks internal components from falling particles, or dripping fluids. Modularly extendable structure to fit to the customer's specifications.

Available options:

- Double carriage,
- Automatic lubrication
- Ina, Bosch Rexroth, Schneeberger, Hiwin, Thk brand guidance system.
- Extended carriage for carrying welding power source and wire barrel
- Inner cable chain (there is no cable chain out of the track).

Technical Data		Only Robot (Including Tool & Workpiece)	With Additional Static Load (Including Robot & Additional Equipment)
Max. Payload	<i>(per carriage) kg</i>	2.000	4.000
Max. Speed	<i>m/min</i>	150	120
Max Acceleration	<i>m/s²</i>	3	2
Available stroke	<i>travel length</i>	From 2 m, in 1 m steps	
Total length		Stroke + 1.45 m	Stroke + 1.45 m
Robot Payload	<i>kg</i>	60-300	
Max. Robot Weight*	<i>kg</i>	2.000	
*Includes tool, workpiece, options			
Mounting position		Floor, Wall**, Ceiling, Elevated***	Floor, Wall**, Ceiling, Elevated***
**In case of wall mounting, maximum payload reduces to half			
***Ask for detailed information about it			
Repeatability	<i>mm</i>	± 0,01	± 0,01
Life	<i>million meter</i>	10	10

