

# LINEAR TRACK | ILD SERIES

The ILD linear track series can be easily integrated into your system's handling area.

Tracks are controlled in conjunction with our IWH series robots. The combination of linear tracks with isel robots makes for a very effective system and thus provides high throughputs. Depending on the application, installation can be below or at the side of the robot. The use of direct motors makes linear tracks very responsive dynamically, low maintenance and quiet in operation.



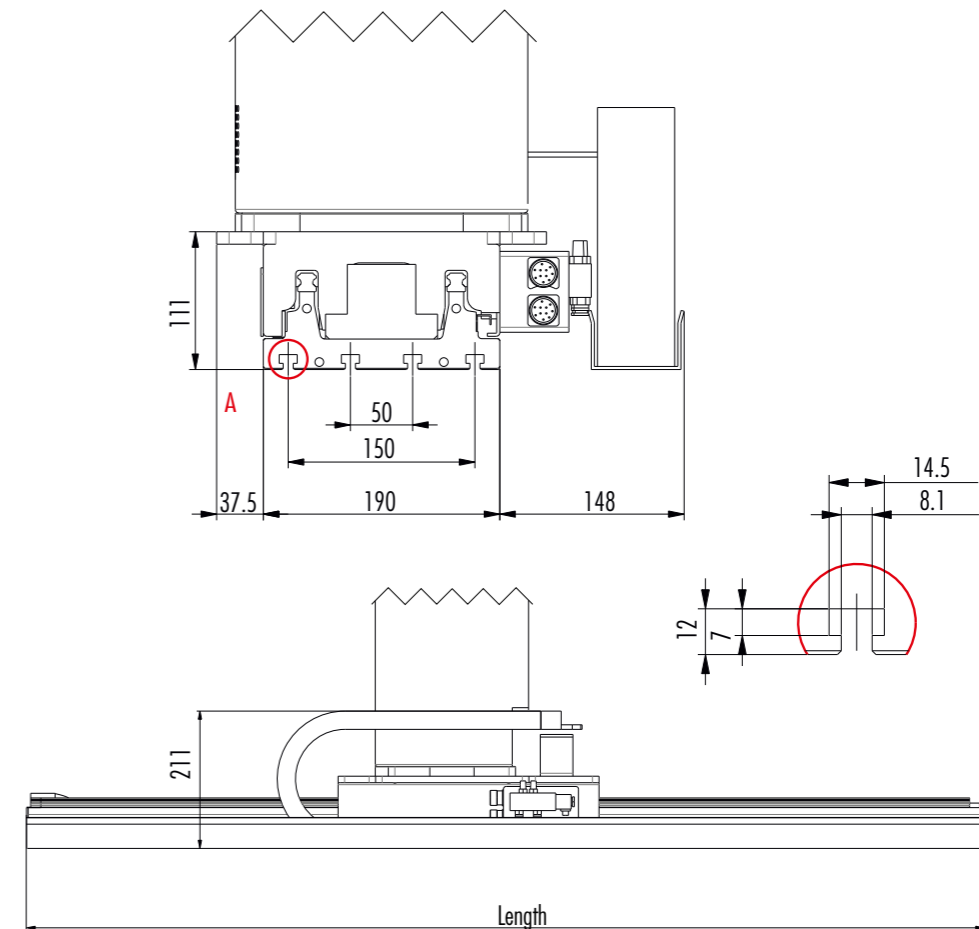
## CHARACTERISTICS

- maximum speed up to 4,5m/s
- maximum acceleration up to 10 m/s<sup>2</sup>
- total length up to 48 m
- repeatability +/- 0.01 mm
- travel of 181 mm up to 48 m available by segmental construction
- option: top or side mounting
- fully integrated into the robot system
- direct drive motor
- low-maintenance
- MTBF of > 50,000 hours

## SPECIFICATIONS

Repeatability	±0.01 mm
Motor	direct drive
Maximum speed	4.5 m/s
Maximum length	48 m
Maximum acceleration	10 m/s <sup>2</sup>

## DIMENSIONS



## ACCESSORY

### ASSEMBLE SET for aligning the axes

(consisting of two adapter plates, four nuts, two leveling bolts and mounting material)

