

LS-LW

Linear shifting device

- Aluminum linear guide rail: 36mm x 24,5mm (W x H)
- 2 precision steel shafts Ø12mm
- Guiding accuracy: <0.01mm/1000mm
- Shifting free from play
- Anti-twist fixation
- Simple adapting of laser mountings
- Standard length 1000mm (alternatively 500, 2000 or 3000mm)



Application

Wherever lasers often have to be shifted precisely.

Description

The **Z-LASER** linear shifting device consists of an aluminum guide rail including two precision steel shafts (Ø12mm) and one or even more carriages (LW). This device consists of a planar milled aluminium plate 75mm x 75mm x 12mm (L x W x H) with two precision ball-bearings mounted at the under side. The initial tension is adjustable. The mounting plate is prepared to attach standard laser mountings H2-20 or H2-40. Additional drilling patterns are possible on request. The carriage can be released or locked by using a locking bolt on the upper side.