



1. Thickness measurement of flat gaskets

The thickness of flat gaskets should be measured. For this purpose, a pair of laser displacement sensors type **L-LAS-LT-37-MA** and **L-LAS-LT-37-SL** positioned on a mounting plate type **C-MOUNT-LT-37** is used. At this, the distance from the laser sensor to the surface of the flat gasket is approximately 37mm, respectively. Due to the spot size of around 3mm x 0.1mm the thickness can be proper measured as shown in the screenshots.

