

## Box deformation under the boundary condition while lifting

During the FEA study (load Cube weight + 0.65g acc.),

DEFORMATION COMPARED IN FOLLOWING 3 CASES:

- Deformation of the Box in ND280 Basket fixation point: MAX 5.44mm
- Deformation by using 4 lifting points (lifting configuration): difference was less than 0.01mm
- Deformation with only 2 lifting points ): difference was less than 0,2mm (mainly due to unsymmetry of the BOX)No change in deformation was observed

Side walls are very stiff and the Brackets are even giving additional strenght.

→ No difference in deformation will be observed that would damage the fibres