

A

A horizontal beam is shown with a uniformly distributed load (UDL) represented by a series of downward-pointing arrows along its top surface. A single upward-pointing arrow is located at the left end of the beam, representing a reaction force. The beam is divided into several segments by vertical lines.

D-

C

Technical drawing of a mechanical part with dimensions:

- Overall width: $L: 14.2 \pm 0.2$
- Overall height: 12.6 ± 0.2
- Height of the upper section: 8.7 ± 0.15
- Height of the lower section: 2.0
- Width of the lower section: 5.1 ± 0.1
- Width of the central slot: 1.3 ± 0.1
- Width of the upper section: 8.1 ± 0.1
- Dimension of the circular feature: $\phi 1.5 \pm 0.1$

D

F