



The diagram illustrates a vertical double-slit interferometer. A light source (S) is positioned at the top left, emitting light through a double-slit aperture (A). The light travels a distance  $D$  through a medium with refractive index  $n$  to reach the aperture. The aperture has a width  $B$ . The light then travels a distance  $c$  to an observation screen at the bottom, which displays two interference fringes. The entire setup is enclosed in a vertical tube.

Technical drawing of a shaft-hub assembly. The drawing shows a cross-section of a shaft (grey) with a key (grey) and a hub (blue). The shaft has a diameter dimensioned as  $\varnothing 10$ . The hub has an outer diameter dimensioned as  $\varnothing 20$ . The width of the hub is dimensioned as  $B$ . The total length of the assembly is dimensioned as  $D$ . The drawing is labeled with 'A' at the top, 'B' at the bottom, and 'C' on the right side.

Kegelige  
Bohrung  
Tapered bore