

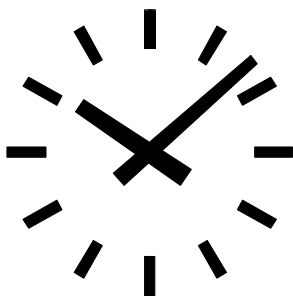
## Determination of the size and the Type of the secondary clocks

The readability of a secondary clock depends on its diameter, the observation distance, the type of dial and its height from the ground level.

If the clock hangs between 2 and 4 m above ground level, the height can be neglected.

In general, the **graduation** of a dial type **ZB 300** clock is still clearly visible from a distance equal to **60 times its diameter**, but the time is still **readable** from a distance equal to **150 times its diameter**.

For a dial type **ZB 360** clock the **graduation** visible distance is **18 times the diameter**, and the time **readable** distance is **75 times the diameter**.



ZB 1



ZB 300



ZB 360

Readability of secondary clocks

