

$$f = 120 \text{ kHz} \rightarrow (\text{ciclos/s})$$

$$T = \frac{1}{f} = \frac{1}{120\text{k}} = 8,33 \cdot 10^{-6} \text{ s}$$

μs

$$\sim \text{Stop time} = 3T \approx \underline{25 \mu\text{s}}$$

↳ Stop time

$$50 \text{ pts} \text{ ————— } 8,33 \mu\text{s}$$

$$1 \text{ pt} \text{ ————— } X$$

$$X = \frac{8,33 \mu\text{s}}{50} = 0,166 \mu\text{s} \approx \underline{160 \text{ ns}}$$

STEP